



# **SAFETY STATEMENT 2024/2025**

**DUNAMASE COLLEGE**

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## Definitions

For the purpose of this Statement the following terms shall have the meanings assigned to them:

**Employer** – refers to an Education and Training Board;

**Centre** – means a School (Primary and Post Primary), FET College, Training Centre, Youthreach, Head Office or any other ETB centre providing services on behalf of the organisation;

**Centre Manager** – means Chief Executive, Principal, Training Centre Manager, Youthreach Co-ordinator, Adult Education Officer or any other post with responsibility for the operational running of a School (Primary and Post Primary), FET College, Training Centre, Youthreach, Head Office or any other ETB centre providing services on behalf of the organisation;

**Board of Management** – means a Board of Management in the case of Primary, Post Primary Schools;

**Student** – means a person enrolled or on work placement in a School (Primary and Post Primary), FET College, Training Centre, Youthreach, Head Office or any other ETB centre providing services on behalf of the organisation;

## Introduction

*Section 20 of the Safety, Health and Welfare at Work Act 2005* requires an employer to prepare a written statement to safeguard:

- The safety and health and welfare of employees while they work;
- The safety and health and welfare of other people who might be at the workplace; including students, visitors, contractors and members of the public.

This safety statement represents a commitment to the safety, health and welfare of all persons who may be affected by the work of the centre. The areas that are to be covered by the safety statement are specific and set out in *Section 20 of the Safety, Health and Welfare at Work Act 2005*.

This Statement has been developed based on the identification of hazards and associated risk assessments carried out as per *Section 19 of the 2005 Act*.

This Statement may be supplemented by additional safety documentation and records within each school / centre to reflect the scope and range of services provided therein. There may also be instances where an alternative and/or additional operating procedure may be more suited to the environment of a centre. It is therefore essential that where the statement is supplemented with alternative or additional operating procedures that these are kept within the Safety Statement and form part of the Centre Safety Management System with clear reference as to which procedure applies. This Statement with centre operating procedures is the basis for a Centre Safety Management System.

This Statement:

- Specifies how the safety, health and welfare of all employees, students and visitors in and to this Centre will be secured and managed;
- Specifies the hazards identified and risks assessed by the Employer;
- Gives details of how the centre manages its safety and health responsibilities, including (a) a commitment to comply with legal obligations, (b) the protective and preventive measures taken (c) the resources provided for safety and health at the workplace and (d) the arrangements used to fulfil these responsibilities;
- Includes the plans and procedures to be used in the event of an emergency or serious danger;
- Specifies the duties of employees including the co-operation required from them on safety and health matters;
- Includes the names and job titles of people with their roles for safety and health or performing the tasks set out in the statement;
- Contains the arrangements made for appointing safety representatives, and for consulting with and the participation by employees on safety and health matters;
- Is in a written form, manner and language understood by all, and;
- Has due regard to the relevant safety and health legislation.

This safety statement should be read in conjunction with all other contractual obligations, policies and Codes of Conduct in existence at the school, centre and the ETB. Details of any changes to the Safety Statement must be recorded in the amendment history below.

This table to be used as an administrative mechanism to ensure that any amendments and / or additions based on Dunamase College/Coláiste Dhún Másc needs in respect of safety procedures are recorded and available to members of staff in each location.

| <b>Date</b>          | <b>Person</b> | <b>Summary Of Changes</b>  | <b>New Version Number</b> |
|----------------------|---------------|--|---------------------------|
| Insert date of issue | ETBI          |  | Version 1                 |
| 20 November 2021     |               | Reformatted to align with ETB specific procedures  | Version 2                 |
| 20 April 2023        | Colin Waters  | All risk assessments can now be viewed individually. Headings of risk assessments have been altered to the correct titles. | Version 3                 |

## Legal and Other Requirements

This Safety Statement has been developed to enable the centre to comply with its core legal requirements as outlined within the Safety, Health and Welfare at Work Act 2005 and other ancillary legislation and regulation. This document has been developed in line with the HSA guidelines for Post Primary Schools.

The 2005 Act introduced specific duties on both the employer and employee

*Part 2 (Chapter 1), 3 and 4 of the 2005 Act details the general duties of the Employer.*

The different requirements are divided into the following headings:

- *General Duties of Employers (Section 8);*
- *Information to Employees (Section 9);*
- *Instruction, Training & Supervision of Employees (Section 10);*
- *Emergencies and Serious and Imminent Dangers (Section 11);*
- *Protective and Preventive Measures (Section 18);*
- *Hazard Identification & Risk Assessment (Section 19);*
- *Safety statement (Section 20);*
- *Co-operation (Section 21);*
- *Health Surveillance & Medical fitness to Work (Section 22 & 23);*
- *Safety Representative (Section 25);*
- *Employee Consultation (Section 26);*
- *Penalisation (Section 27).*

The 2005 Act introduced specific duties on both the employer and employee.

*Chapter 2 of the 2005 Act details the general duties of the Employee.*

The different requirements are divided into the following headings:

- *General Duties of Employees (Section 13);*
- *Interference, misuse, etc. (Section 14);*
- *General Duties of Persons in Control of Place of Work (Section 15);*
- *Health Surveillance & Medical fitness to Work (Section 23);*
- *Safety Representative (Section 25);*
- *Employee Consultation (Section 26).*



## **Health and Safety Objectives**

When setting objectives and targets, the centre will ensure that they are consistent with the ETB Health and Safety policy and take into account financial, operational and business requirements as well as technological options. The aim of such objectives will be to promote and ensure implementation of standards of safety, health and welfare which comply fully with statutes, regulations and codes of practice in place at the time and conforming with best practice in the provision of the services provided by the centre.

In order to determine whether or not the objectives and targets are being met they will be measured, where practical, to allow progress to be monitored. Objectives and targets will be set by the Centre Manager, in consultation with the Safety Committee, taking account of available resources within the centre, so far as is reasonably practicable.

The objectives of this policy are as follows:

- To provide systems of work that are planned, organised, performed and maintained.

## 1 ETB Health and Safety Policy

In accordance with the Safety, Health and Welfare at Work Act 2005 it is the policy of the Board of LOETB to ensure, so far as is reasonably practicable, the safety, health and welfare at work of all staff and to protect students, visitors, contractors, and other persons at the school from injury and ill-health arising from any work activity. The successful implementation of this policy requires the full support and active co-operation of all staff, contractors and students of the centre.

It is recognised that hazard identification, risk assessment, and control measures are legislative requirements which an employer must ensure are carried out to ensure the safety, health and welfare of all staff.

LOETB, as employer, undertakes in so far as is reasonably practicable to:

- (a) Promote standards of safety, health and welfare that comply with the provisions and requirements of the Safety, Health and Welfare at Work Act 2005 and other relevant legislation, standards, and codes of practice;
- (b) Provide information, training, instruction and supervision where necessary to enable staff to perform their work safely and effectively;
- (c) Maintain a constant and continuing interest in safety, health and welfare matters pertinent to the activities of the centre;
- (d) Continually improve the system in place for the management of occupational safety, health and welfare and review it periodically to ensure it remains relevant, appropriate and effective;
- (e) Consult with staff on matters related to safety, health and welfare at work;
- (f) Provide the necessary resources to ensure the safety, health and welfare of all those to whom it owes a duty of care, including staff, students, contractors, and visitors.

LOETB is committed to playing an active role in the implementation of this occupational safety, health and welfare policy and undertakes to review and revise the policy in light of changes in legislation, equipment, experience, and other relevant developments.

For all schools, in accordance with Board of Management (BOM) Guidelines, it is the responsibility of the BOM to make arrangements for the preparation, adoption, and annual review of a school plan, which must include this Safety Statement.



Chief Executive

Date: 20 July 2020

## **2 Centre Profile**

|   |  |
|---|--|
| <b>Name of Centre</b>   | Dunamase College   |
| <b>Address</b>  | Railway Street, Portlaoise, Co. Laois.   |
| <b>Name of Centre Manager</b>   | Dympna Kelly   |
| <b>Name of Senior Management</b>  | Dympna Kelly, Claire Fitzgerald  |
| <b>Number of students</b>   | 504  |
| <b>Number of buildings</b>  | 2  |
| <b>Facilities detailing number of classrooms, labs, workshops, gymnasiums, pools, outside pitches</b>                     | 3 Lab, 2Workshop, 1 hall, 2 Home Economics room, 1 Art Room                          |
| <b>Provision for persons with special needs</b>   | Wheel chair access, Lift, Variable height workstations                               |
| <b>List of regular visitors providing services to centre e.g. external contractors or educational service providers</b>   | NIS, Horizon Fire & Safety, Mater Fire,  |
| <b>Building used for other purposes outside normal school hours including adult education and recreational facilities</b> | None   |
| <b>Adult Education (if applicable)</b>  | None   |
| <b>Name of Health and Safety Rep(s)</b>   | Colin Waters<br>Tomas O Murchú   |
| <b>Location of Defibrillators / First Aid Kit</b>   | First aid kits – Staff room, specialist rooms, PE Portable kits, Staff Work Room RS. |
| <b>Name of Chief Fire Warden (s)</b>  | David Farrell  |
| <b>External fire assembly points</b>  | Fitzmaurice Place  |

| <b>Critical Incident Management Team</b> |                   |              |
|--|-------------------|--------------|
| <b>Role</b>                              | <b>Name</b>       | <b>Phone</b> |
| <b>Team leader:</b>                      | Dympna Kelly      | 0858072118   |
| <b>Garda liaison</b>                     | Dympna Kelly      | 0858072118   |
| <b>Staff liaison</b>                     | Claire Fitzgerald | 0872512796   |
| <b>Student liaison</b>                   | Alison Bennett    | 0851481790   |
| <b>Administrator</b>                     | Gillian Miller    | 0862544892   |

| <b>First Aid Team / Responders</b> |                 |              |
|------------------------------------|-----------------|--------------|
| <b>Name</b>                        | <b>Location</b> | <b>Phone</b> |
| David Farrell                      | Both Buildings  | 0851627044   |
| Colin Waters                       | Technology Room | 0866653508   |
|                                    |                 |              |
|                                    |                 |              |

| <b>Emergency Contacts</b> |                          |              |
|---------------------------|--------------------------|--------------|
| <b>Agency</b>             | <b>Name</b>              | <b>Phone</b> |
| <b>Garda</b>              | Portlaoise               | 578674100    |
| <b>Hospital</b>           | Portlaoise               | 0578621364   |
| <b>Local GP</b>           | Annbrooke Medical Centre | 0578620371   |
|                           | Midoc Out of Hours       | 1850302702   |

## Safety Statement – Dunamase College

|                                    |                    |              |
|------------------------------------|--------------------|--------------|
| <b>HSE</b>                         | Social Work Team   | 1850 24 1850 |
| <b>Employee Assistance Service</b> | Teachers and SNA's | 1800 411 057 |
| <b>Employee Assistance Service</b> | All other staff    | 1800 817 435 |

| Health and Safety Committee |                         |                   |
|-----------------------------|-------------------------|-------------------|
| Name                        | Location                | Contact Number    |
| <u>Colin Waters</u>         | <u>Dunamase college</u> | 0866653508        |
| <u>Tomás ó Murchú</u>       | <u>Both buildings</u>   | <u>0872749851</u> |
|                             |                         |                   |
|                             |                         |                   |

| Fire Wardens          |                        |                   |
|-----------------------|------------------------|-------------------|
| Name                  | Location               | Contact Number    |
| <u>David Farrell</u>  | <u>Both Buildings</u>  | <u>0851627044</u> |
| <u>Colin Waters</u>   | <u>Technology room</u> | 0866653508        |
| <u>Tomás ó Murchú</u> | <u>Both Buildings</u>  | <u>0872749851</u> |
|                       |                        |                   |

### 3 Resources to be Applied

Safety Health and welfare planning is an integral part of the centre's existing planning and self-evaluation process which is reflected in this safety statement. The allocation of resources should be informed by and reflect the wider centre planning, priorities and decision.

| <b>List and describe what resources are allocated per centre to support safety, health and welfare in the centre, e.g. human, financial, equipment, training.</b> |  |
|---|--|
| <b>Human</b>  | <b>First Aid Training, Fire Training.</b>  |
| <b>Financial</b>  | <b>Monies for refilling of first aid boxes, checks on Fire Extinguishers, Fire alarm safety checks and emergency lights.</b> |
| <b>Equipment</b>  | <b>Fire Extinguishers, First aid equipment.</b>  |
| <b>Training</b>   | <b>First aid training, First responder training</b>  |

## **4 Roles and Delegated Functions**

The Chief Executive is the Accounting Officer in respect of ensuring the duties of the employer as set out in the 2005 Act are complied with.

Under the Safety, Health and Welfare Act 2005 responsibility rests with the employer to ensure appropriate safety systems are in place with clear roles and delegated functions assigned to support a culture of safety first.

Under section 13 of the Education and Training Board Act, 2013, health and safety is an executive function with the Chief Executive as the Accounting Officer of the organisation. The Chief Executive may delegate functions to a Centre Manager who is defined under the 2005 Act as being a person in control of a place of work. In the ETB sector this is defined as;

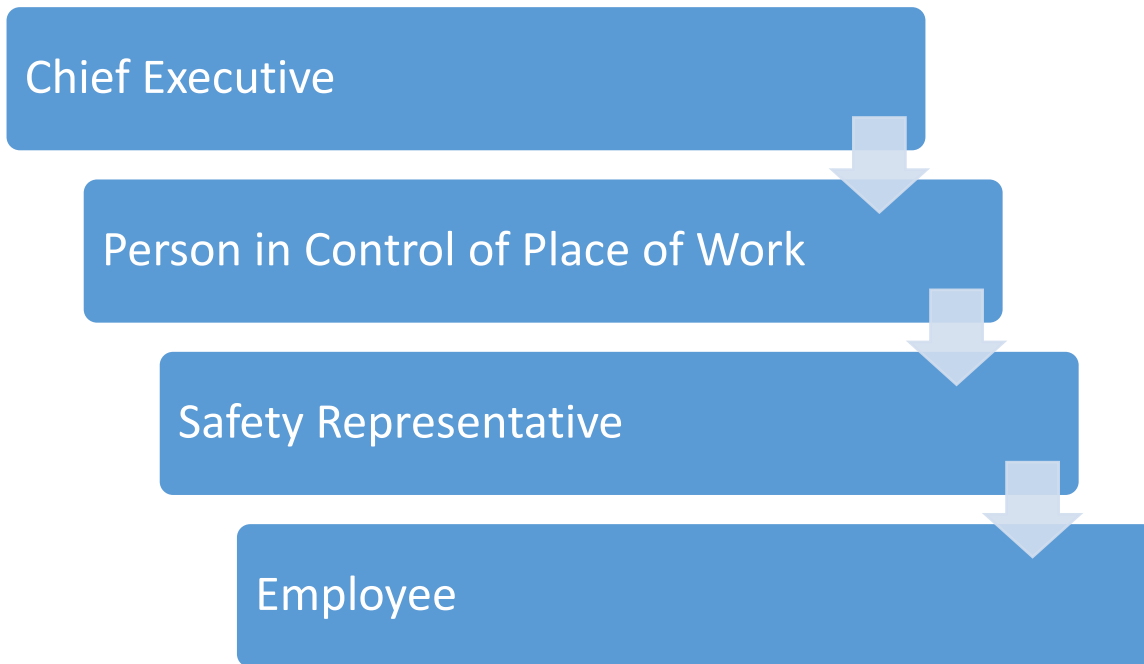
- Principal
- Youthreach Co-ordinator
- Training Centre Manager
- Senior person designated by the Chief Executive in a specified location

A full listing of persons in control of a place of work, including those who deputise during periods of absence, will be maintained in Head Office.

Safety, health and welfare planning is best seen as an integral part of the ETB and centre's existing planning and self-evaluation processes. The safety statement should be informed by and reflect wider ETB / centre planning priorities and decisions. The management and implementation of a safety statement is an executive function.

Employees will be provided with the health and safety training required to carry out their role. Every effort will be made to ensure that identified hazards in the workplace will be reduced or eliminated so far as is reasonably practicable.

This policy and procedure will be communicated effectively to all staff.



#### 4.1 Chief Executive

- Comply, as far as is reasonably practical, the safety, health and welfare at work of his or her employees and the legal obligations set out as employer under the 2005 Act;
- managing and conducting work activities in such a way as to ensure, so far as is reasonably practicable, the safety, health and welfare at work of his or her employees;
- managing and conducting work activities in such a way as to prevent, so far as is reasonably practicable, any improper conduct or behaviour likely to put the safety, health or welfare at work of his or her employees at risk;
- as regards the place of work concerned, ensuring, so far as is reasonably practicable—
  - (i) the design, provision and maintenance of it in a condition that is safe and without risk to health,
  - (ii) the design, provision and maintenance of safe means of access to and egress from it, and
  - (iii) the design, provision and maintenance of plant and machinery or any other articles that are safe and without risk to health;
- ensuring, so far as it is reasonably practicable, the safety and the prevention of risk to health at work of his or her employees relating to the use of any article or substance or the exposure to noise, vibration or ionising or other radiations or any other physical agent;
- providing systems of work that are planned, organised, performed, maintained and revised as appropriate so as to be, so far as is reasonably practicable, safe and without risk to health;



- providing and maintaining facilities and arrangements for the welfare of his or her employees at work;
- providing the information, instruction, training and supervision necessary to ensure, so far as is reasonably practicable, the safety, health, and welfare at work of his or her employees;
- determining and implementing the safety, health and welfare measures necessary for the protection of the safety, health and welfare of his or her employees when identifying hazards and carrying out a risk assessment under section 19 when preparing a safety statement under section 20 and ensuring that the measures take account of changing circumstances and the general principles of prevention specified in Schedule 3;
- having regard to the general principles of prevention in *Schedule 3*, where risks cannot be eliminated or adequately controlled or in such circumstances as may be prescribed, providing and maintaining such suitable protective clothing and equipment as is necessary to ensure, so far as is reasonably practicable, the safety, health and welfare at work of his or her employees;
- preparing and revising, as appropriate, adequate plans and procedures to be followed and measures to be taken in the case of an emergency or serious and imminent danger;
- reporting accidents and dangerous occurrences, as may be prescribed, to the Authority or to a person prescribed under section 33, as appropriate, and
- obtaining, where necessary, the services of a competent person (whether under a contract of employment or otherwise) for the purpose of ensuring, so far as is reasonably practicable, the safety, health and welfare at work of his or her employees.

## 4.2 Person in Control of Place of Work

- Comply as far as reasonably practical with the requirements of the 2005 Act;
- Shall ensure as far as is reasonably practical, that the place of work, the means of access thereto, or egress therefrom, and any article or substance provide for use in the place of work, are safe and without risk to health.
- Ensure all accidents and incidents are reported to the ETB and investigated with all relevant statutory reports completed;
- Organise relevant training with appropriate registers maintained;
- Participates in the Safety Committee where one is established.

## 4.3 Safety Representatives

Employees may, from time to time, select and appoint from amongst their number at their place of work a representative (in this Act referred to as a “safety representative”) or, by agreement with their employer, more than one safety representative, to represent them at the place of work in consultation with their employer on matters related to safety, health and welfare at the place of work.

(2) A safety representative may—

- inspect the whole or any part of the place of work—

(i) subject to *subsection (3) of the 2005 Act*, after giving reasonable notice to the employer, or

(ii) immediately, in the event of an accident, dangerous occurrence or imminent danger or risk to the safety, health and welfare of any person,

- investigate accidents and dangerous occurrences provided that he or she does not interfere with or obstruct the performance of any statutory obligation required to be performed by any person under any of the relevant statutory provisions,
- after the giving of reasonable notice to the employer, investigate complaints relating to safety, health and welfare at work made by any employee whom he or she represents,
- accompany an inspector who is carrying out an inspection of the place of work other than an inspection for the purpose of investigating an accident or dangerous occurrence,
- at the discretion of the inspector concerned, accompany an inspector who is carrying out an inspection for the purpose of investigating an accident or dangerous occurrence,
- at the discretion of the inspector concerned, where an employee is interviewed by an inspector with respect to an accident or dangerous occurrence at a place of work, attend the interview where the employee so requests,
- make representations to the employer on any matter relating to safety, health and welfare at the place of work,
- make oral or written representations to inspectors on matters relating to safety, health and welfare at the place of work, including the investigation of accidents or dangerous occurrences,
- receive advice and information from inspectors on matters relating to safety, health and welfare at the place of work, or
- consult and liaise on matters relating to safety, health and welfare at work with any other safety representatives who may be appointed in the undertaking concerned, whether or not those safety representatives work in the same place of work, in different places of work under the control of the employer or at different times at the place of work.

(3) The employer and the safety representative shall, having regard to the nature and extent of the hazards in the place of work, agree the frequency or schedule of inspections which may be carried out under *subsection (2)(a)(i) of the 2005 Act*, which agreement shall not be unreasonably withheld by the employer.

(4) Every employer shall consider any representations made to him or her by the safety representative in relation to the matters specified in this section or any other matter relating to the safety, health and welfare at work of his or her employees and, so far as is reasonably practicable, take any action that he or she considers necessary or appropriate with regard to those representations.

(5) An employer shall give to a safety representative such time off from his or her work as is reasonable having regard to all the circumstances, without loss of remuneration, to enable the safety representative—

- to acquire, on an ongoing basis, the knowledge and training necessary to discharge his or her functions as a safety representative, and
- to discharge those functions.

(6) Where an inspector attends at a place of work for the purpose of carrying out an inspection, the employer shall inform the safety representative that the inspection is taking place.

Safety representatives will not be placed at any disadvantage as a result of fulfilling their role.

## 4.4 Health & Safety Committee

A Health and Safety Committee (hereinafter Safety Committee) facilitates the consultation process on safety, health and welfare matters in a centre.

Employees have the right to make representations to and consult their employer on matters relating to their safety, health and welfare at work.

Where, in a place of work by agreement of the employer, there is a group of persons (by whatever name known) representative of the employer and the employees that constitutes a safety committee in compliance with *Schedule 4 of the 2005 Act* and that exists for the purpose of consultation regarding the safety, health and welfare at work of the employees, consultation within that group of persons may, to such extent as may be agreed between the employer and his or her employees, fulfil the requirements of *subsections (1) and (2) of the Act*.

Consideration shall be given to any representations made by employees in relation to matters relating to their safety, health or welfare at work and, so far as is reasonably practicable, take any action that he or she considers necessary or appropriate with regard to those representations.

Employees involved in arrangements for consultation will be given such time off from their duties as is reasonable having regard to all the circumstances, without loss of remuneration, to enable those employees—

- (a) to acquire the knowledge and training necessary to discharge their functions under this section, and
- (b) to discharge those functions.

Where a safety committee is established as a means of consulting with employees, it should ideally be comprised of a minimum of;

- Centre Manager ;
- Members of Staff (elected by staff);
- Safety Representative (elected by staff).

The Safety Committee will also consider any of the other items arising under Section 26 (1) (b) of the Health and Safety and Welfare at Work Act, 2005.

## 4.5 All Employees

(1) Comply as far as reasonably practical with the requirements under the 2005 Act.

An employee shall, while at work—

*a)* comply with the relevant statutory provisions, as appropriate, and take reasonable care to protect his or her safety, health and welfare and the safety, health and welfare of any other person who may be affected by the employee's acts or omissions at work,

*b)* ensure that he or she is not under the influence of an intoxicant to the extent that he or she is in such a state as to endanger his or her own safety, health or welfare at work or that of any other person,

*c)* if reasonably required by his or her employer, submit to any appropriate, reasonable and proportionate tests for intoxicants by, or under the supervision of, a registered medical practitioner who is a competent person, as may be prescribed,

*d)* co-operate with his or her employer or any other person so far as is necessary to enable his or her employer or the other person to comply with the relevant statutory provisions, as appropriate,

*e)* not engage in improper conduct or other behaviour that is likely to endanger his or her own safety, health and welfare at work or that of any other person,

*f)* attend such training and, as appropriate, undergo such assessment as may reasonably be required by his or her employer or as may be prescribed relating to safety, health and welfare at work or relating to the work carried out by the employee,

*g)* having regard to his or her training and the instructions given by his or her employer, make correct use of any article or substance provided for use by the employee at work or for the protection of his or her safety, health and welfare at work, including protective clothing or equipment,

*h)* report to his or her employer or to any other appropriate person, as soon as practicable—

- (i)* any work being carried on, or likely to be carried on, in a manner which may endanger the safety, health or welfare at work of the employee or that of any other person,
- (ii)* any defect in the place of work, the systems of work, any article or substance which might endanger the safety, health or welfare at work of the employee or that of any other person, or
- (iii)* any contravention of the relevant statutory provisions which may endanger the safety, health and welfare at work of the employee or that of any other person,

of which he or she is aware.

(2) An employee shall not, on entering into a contract of employment, misrepresent himself or herself to an employer with regard to the level of training as may be prescribed under *subsection (1)(f) of the 2005 Act*.

## 4.6 First Aid Responder (FAR)

*Part 7, Chapter 2 of the Safety, Health and Welfare at Work (General Application) Regulations 2007* deals with the issue of first-aid within the workplace. The employer has a duty to provide first-aid equipment at all places of work where working conditions require it.

The training of First Aid Responders and equipment in all centre's is a responsibility that the ETB places a high value on. In accordance with Health and Safety Regulations, all First Aid Responders are required to complete the appropriate training courses in order to administer first aid in a workplace setting.

As and from 1st June 2018, the HSA only recognises Pre-Hospital Emergency Care Council First Aid Response (PHECC FAR) as meeting the needs of Occupational First Aid in workplaces. This is a foundation first aid course that trains course participants to provide first aid for a person who becomes suddenly unwell or injured until the arrival of emergency medical services. FAR includes the full Cardiac First Response Community standard also. This means that learners who undergo training from 1st June 2018 must complete a PHECC FAR full or refresher course. However, any QQI OFA training which took place prior to 31st May 2018 will be recognised for the full 2-year duration from the date of training. The Safety Committee as part of its annual review shall consider the training needs for FAR staff.

The list of qualified FAR's is available on school/centre noticeboards.

The centre has provided suitable first aid kits which are located throughout the centre. It is the responsibility of the FAR (s) to maintain the first aid kits and appropriate records in accordance with their training.

Automated external defibrillators (AEDs) are provided as life-saving devices which can prevent death arising from sudden cardiac arrest. Training is also provided to identified staff members. Staff trained in the use of defibrillators will be responsible to ensure the units are maintained to appropriate standards and where they are not maintained to bring it to the attention of the Centre Manager for rectification.

## 4.7 Fire Wardens:

The duties and responsibilities of all employees acting as Fire Wardens are outlined as follows:

### **General Duties of a school/centre fire warden:**

The general responsibilities of a fire warden are to reduce the risk of fire within the centre and ensure that emergency routes and equipment are appropriately maintained. This includes:

- Identifying and removing fire hazards on centre premises;
- Ensuring escape routes are kept clear of obstruction;
- Checking fire doors are clear, both inside and out and are never locked;

- Ensuring appropriate maintenance and servicing of firefighting equipment;
- Maintaining accurate information on fire hazards within their designated area to present to fire fighters in the event of a fire;
- Reporting any problems with the above to the Centre Manager and ensuring action is taken.

#### **Duties of a school/centre fire warden – during a fire:**

In the event of an emergency, it is the responsibility of individual staff members to evacuate their classrooms/areas of work and place of work. The role of the school fire warden is to support this, providing a second level of protection. The fire warden should:

- Raise the alarm or make sure it has been raised by someone else;
- Check their designated section of the premises after the main evacuation to ensure no one has been left behind (including toilets and store rooms where learners/staff may have sought refuge);
- Shut down dangerous equipment, close windows and shut fire doors where it is safe to do so;
- Use firefighting equipment if it is safe to do so and they are confident in its operation;
- Liaise with fire fighters as to the location of the fire and the risks specific to that area of the centre.

## **4.8 Contractors**

All contractors working in or on behalf of the centre have a duty to comply with statutory obligations as designated under the Safety, Health and Welfare at Work Act 2005, the Safety, Health and Welfare at Work (General Application) Regulations 2007-2016, and any other relevant legislation such as the Safety, Health and Welfare at Work (Construction) Regulations 2013.

Substantial construction projects e.g. extension, summer works, are generally undertaken centrally by the ETB on behalf of the school/centre. Such circumstances are generally where:

- There is more than one contractor involved in the work;
- The work is scheduled to last more than 30 days (or 500 person days); or
- There is a particular risk involved.

Where substantial projects are identified the ETB will ensure compliance with the relevant regulations and will advise the school in respect of same.

From time to time the centre will call on the services of the smaller contracting company to carry out a variety of such construction tasks e.g. plumber, electrician or carpenter etc. Where this work involves a single contractor, there are no particular risks present and task duration will not exceed 30 working days or 500 person days, to comply with safety and health requirements and to ensure this type of work is carried out safely with minimal disruptions, the following key points should be followed:

The centre will:

- Ensure that the contractor is suitably qualified, experienced and where appropriate registered with a suitably recognised craft body;
- Make available the relevant parts of its safety statement and safety file (where one exists) to any contractors working in the centre on behalf of the centre;
- Provide to contractors the centre's safety statement and instructions relating to safety, health and welfare;
- Be aware of the contractor's duty to make available to the centre the relevant parts of the contractor's safety statement and risk assessments in relation to the work being carried out;
- Co-operate and coordinate their activities in order to prevent risks to safety, health and welfare where it is sharing a workplace with a contractor.

Centre personnel may inspect any contractors' operations at any time and will have the power to stop any activity on safety grounds.

Contractors must report all accidents and near misses, no matter how minor, to their centre contact as soon as possible thereafter and cooperate with any investigation into the incident. They must not interfere with any centre equipment unless they have received prior approval.

All equipment brought into centre grounds by contractors must be safe to use, have all safety guards in place, be accompanied by all necessary certificates where required and not represent a danger to any staff, students or visitors when in use.

## **4.9 Visitors**

Students, parents, volunteers and visitors must comply with the centre's safety statement and instructions relating to safety, health and welfare.

It is a requirement that the centre gives at least the same level of health, safety and welfare to students, and all visitors as it gives to employees.

Visitors should be directed to take notice of emergency exit routes from all levels of premises and be aware of alarm signals.

In the event of an emergency, all students / visitors should be instructed to follow directions with regard to evacuation of the premises or follow staff members to a safe exit route.



## 5 Risk Assessment

### 5.1 Hazard Identification, Risk Assessment

A risk assessment may be a visual exercise that reflects a situation at a given point in time. It is a common sense duty of care to identify risks and hazards to assist the Employer in making decisions in respect of deploying resources.

It is recognised that where staff are engaged in the process of risk assessment that there is a requirement on the employer to ensure that appropriate time during the working day is identified for this work to be completed. Employees who participate in good faith in the risk assessment process will not be subject to any disciplinary sanction.

The most appropriate person to carry out a risk assessment of any area / location is the individual staff member with the most experience and knowledge of the nature of the work to be undertaken in specific areas of the centre. This means that the person(s) most familiar with the workspace and activities to be carried out there may be asked to complete a risk assessment of their workspace as they will be more likely to be aware of and deal with hazards on a daily basis.

A risk assessment exercise does not place responsibility on the employee to reduce or eliminate a risk. Once identified through a risk assessment process the risk/hazard becomes the responsibility of the Centre Manager to reduce or eliminate in a planned and co-ordinated manner, which may require assistance and support from the ETB.

This exercise does not negate the duty of an employee to notify management of any concerns that may arise at any other point in time. Consideration should be given locally within schools and centres to allowing appropriate time to support people engaged in conducting risk assessments on an annual or bi-annual basis in their area of work.

HSA Templates for risk assessments are included in the appendices of the safety statement, ([See 5.2 and 5.3](#)) and are also available on the HSA website. The templates are to be made specific to each centre. They are to be reviewed and revised at least annually or as new equipment, systems, personnel or other significant changes occur.

A signature on a risk assessment form is not mandatory however a record must be maintained of who undertook the assessment from the perspective of assuring accurate, responsible record keeping.

Risk assessment is at the heart of managing safety, health and welfare effectively in any workplace. Before addressing risk assessment, there are a few essential health and safety terms that all members of the centre community should be familiar with.



**Hazard:**

A hazard is anything that has the potential to cause harm to people, property or the environment. It can be a work material, work equipment, or a work method or practice.

**Risk:**

Risk is the likelihood that someone will be harmed by the hazard together with the severity of harm suffered. Risk also depends on the number of people exposed to the hazard.

**Control measures / controls:**

Control measures / controls are the precautions taken to ensure that the risk is eliminated or reduced. Following risk assessment, implementing control measures is a critical element of managing safety effectively. Control measures ensure, for instance, that equipment is safe and work activities are conducted in a safe manner. It is not enough to be aware of risk. Control measures must be put in place to eliminate or significantly reduce it.

## 5.2 HSA Template for Risk Assessment

**Blank Risk Assessment Template No.74** (List additional hazards, risks and controls particular to your centre using Template no. 74)

| Hazards | Is the hazard present?<br>Y/N | What is the risk? | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible | Date action completed |
|---------|-------------------------------|-------------------|--|------------------|----------------------------------|--|--------------------|-----------------------|
|         |                               |                   |  |                  |                                  |  |                    |                       |
|         |                               |                   |  |                  |                                  |  |                    |                       |
|         |                               |                   |  |                  |                                  |  |                    |                       |

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

















**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

Risk Assessment carried out by: \_\_\_\_\_ Date:    /    /



















### 5.3 HSA Interactive Risk Assessments























Templates for the relevant Risk Assessment can be downloaded by clicking on the appropriate icon.























Please note that these templates once downloaded may be amended to individual centres requirements. Should a centre have a requirement for additional templates that are not listed, the general template (74) should be used if there is not an established template already in use.

|  |   |  |
|--|---|--|
| → No. 1 Art Room (General)                                   |  download   |  download   |
| → No. 2 Art (Ceramics)                                       |  download   |  download   |
| → No. 3 Art (Use of Safety Cutters / Knives)                 |  download   |  download   |
| → No. 4 Canteen (General)                                    |  download |  download |
| → No. 5 Canteen (Working with Chemical Products)             |  download |  download |
| → No. 6 Cleaning (General)                                   |  download |  download |
| → No. 7 Cleaning (Hazardous Chemicals and Biological Agents) |  download |  download |
| → No. 8 Cleaning (Waste Compactor and Baler)                 |  download |  download |

|   |   |   |  |
|---|---|---|--|
| → | No. 9 Cleaning (Work at Height – Ladders)                               |  <a href="#">download</a>   |  <a href="#">download</a>   |
| → | No. 10 Cleaning (Welfare Provisions - Rest Rooms, Wash Basins, Showers) |  <a href="#">download</a>   |  <a href="#">download</a>   |
| → | No. 11 VDU Workstations (General)                                       |  <a href="#">download</a>   |  <a href="#">download</a>   |
| → | No. 12 Slips, Trips and Falls   |  <a href="#">download</a>   |  <a href="#">download</a>   |
| → | No. 13 Manual Handling  |  <a href="#">download</a>   |  <a href="#">download</a>   |
| → | No. 14 General Access / Egress  |  <a href="#">download</a>  |  <a href="#">download</a>  |
| → | No. 15 Work at Height (General)   |  <a href="#">download</a> |  <a href="#">download</a> |
| → | No. 16 Platform Lifts   |  <a href="#">download</a> |  <a href="#">download</a> |
| → | No. 17 Passenger / Services Lifts                                       |  <a href="#">download</a> |  <a href="#">download</a> |
| → | No. 18 Fire (Specialist Rooms)  |  <a href="#">download</a> |  <a href="#">download</a> |
| → | No. 19 Fire (General Classrooms and Offices)                            |  <a href="#">download</a> |  <a href="#">download</a> |

|   |  |   |  |
|---|--|---|--|
| → | No. 20 Fire - School Onsite Events (Plays, Musicals, Concerts, Meetings) |  download   |  download   |
| → | No. 21 First-Aid   |  download   |  download   |
| → | No. 22 Portable Electrical Appliances                                    |  download   |  download   |
| → | No. 23 Workplace Bullying  |  download   |  download   |
| → | No. 24 Workplace Stress  |  download   |  download   |
| → | No. 25 Car Park and External Areas                                       |  download  |  download  |
| → | No. 26 Staff Room  |  download |  download |
| → | No. 27 Pregnant, Post-Natal and Breastfeeding Women                      |  download |  download |
| → | No. 28 Noise   |  download |  download |
| → | No. 29 Radon   |  download |  download |
| → | No. 30 Mould   |  download |  download |

|   |  |   |  |
|---|--|---|--|
| → | No. 31 Asbestos  |  <a href="#">download</a>   |  <a href="#">download</a>   |
| → | No. 32 Legionella                                      |  <a href="#">download</a>   |  <a href="#">download</a>   |
| → | No. 33 Lone Workers (e.g. caretakers)                  |  <a href="#">download</a>   |  <a href="#">download</a>   |
| → | No. 34 Home Economics Room (General)                   |  <a href="#">download</a>   |  <a href="#">download</a>   |
| → | No. 35 Home Economics (Use of Safety Cutters / Knives) |  <a href="#">download</a>   |  <a href="#">download</a>   |
| → | No. 36 Home Economics (Portable Electrical Appliances) |  <a href="#">download</a> |  <a href="#">download</a> |
| → | No. 37 Maintenance (General)                           |  <a href="#">download</a> |  <a href="#">download</a> |
| → | No. 38 Construction Contractors                        |  <a href="#">download</a> |  <a href="#">download</a> |
| → | No. 39 Maintenance (Tractors)                          |  <a href="#">download</a> |  <a href="#">download</a> |
| → | No. 40 Boiler House and Fuel Tanks)                    |  <a href="#">download</a> |  <a href="#">download</a> |
| → | No. 41 Grass Cutting / Ride-on Mower                   |  <a href="#">download</a> |  <a href="#">download</a> |

|   |   |   |  |
|---|---|---|--|
| → | No. 42 Pressure Washers                       |  download   |  download   |
| → | No. 43 Strimmers                              |  download   |  download   |
| → | No. 44 Waste Compacter and / or Baler         |  download   |  download   |
| → | No. 45 Maintenance (Work at Height - Ladders) |  download   |  download   |
| → | No. 46 Exercise Equipment / Gym Equipment     |  download   |  download   |
| → | No. 47 Goal Posts                             |  download  |  download  |
| → | No. 48 Student Considerations                 |  download |  download |
| → | No. 49 Science (Bunsen burners)               |  download |  download |
| → | No. 50 Science (Chemicals)                    |  download |  download |
| → | No. 51 Science (Glassware)                    |  download |  download |
| → | No. 52 Technologies (Powered Hand Tools)      |  download |  download |

|   |   |   |  |
|---|---|---|--|
| → | No. 53 Technologies (Non-Powered Hand Tools)                            |  download   |  download   |
| → | No. 54 Technologies (Hand Fed Table Band Saw)                           |  download   |  download   |
| → | No. 55 Technologies (Electric Ovens)                                    |  download   |  download   |
| → | No. 56 Technologies (Metal Working Centre Lathe (manually operated))    |  download   |  download   |
| → | No. 57 Technologies (Woodworking Bench Circular Saw)                    |  download   |  download   |
| → | No. 58 Technologies (Bench / Pedestal Grinder)                          |  download  |  download  |
| → | No. 59 Technologies (Hazardous Chemicals - Metal Work, Wood work, etc.) |  download |  download |
| → | No. 60 Technologies (Milling Machine)                                   |  download |  download |
| → | No. 61 Technologies (Morticer)  |  download |  download |
| → | No. 62 Technologies (Pedestal Drill (Metal Work))                       |  download |  download |
| → | No. 63 Technologies (Surface Planing and Thicknessing Machine)          |  download |  download |



|   |   |   |  |
|---|---|---|--|
| → | No. 64 Technologies (Portable Router)                                   |  download   |  download   |
| → | No. 65 Technologies (Hand Held Portable Circular Power Saw)             |  download   |  download   |
| → | No. 66 Technologies (Bench Mounted Scroll Saw)                          |  download   |  download   |
| → | No. 67 Technologies (Vacuum Former)                                     |  download   |  download   |
| → | No. 68 Technologies (Wood Lathe)  |  download   |  download   |
| → | No. 69 Technologies (Powered Guillotine)                                |  download  |  download  |
| → | No. 70 Technologies (Manual Treadle Operated Metal Cutting Guillotines) |  download |  download |
| → | No. 71 School Offsite Activity (School Excursions - Day Trips, Matches) |  download |  download |
| → | No. 72 School Offsite Activity (Outdoor Adventure Activity)             |  download |  download |
| → | No. 73 School Offsite Activity (Work Placements)                        |  download |  download |
| → | No. 74 Blank Risk Assessment Template                                   |  download |  download |

## **6. Emergency and General Procedures**

This section is divided into two specific areas and contains the centre's plans and procedures to be followed in the case of an emergency or critical incident as well as general operating procedures and guidelines.

### **6.1 Critical Incidents**

This procedure aims to protect the well-being of students and staff by providing clarity on how the centre will respond to incidents that affect the wider centre community. The Critical Incident Management Plan (CIMP) is one element of the centre's policies and plans. The CIMP has been developed with reference to the guidance and training offered by NEPS and the NEPS booklet entitled '*Responding to Critical Incidents – NEPS Guidelines and Resource Materials for Schools*'.

#### **Definition**

A critical incident is defined as “an incident or sequence of events that overwhelms the normal coping mechanism of the centre”. Critical incidents may involve one or more students or staff members, or members of our local community. Types of incidents might include:

- The death of a member of the centre community through accident, violence, suicide or suspected suicide or other unexpected death;
- An intrusion into the centre;
- An accident involving members of the centre community;
- An accident / tragedy in the wider community;
- Serious damage to the centre buildings through fire, flood, vandalism, etc;
- The disappearance of a member of the centre community.

#### **Aim**

The aim of the CIMP is to help Centre Management and staff to react quickly and effectively in the event of an incident, to enable us to maintain a sense of control and to ensure that appropriate support is offered to students/learners and staff. Having a good plan should also help ensure that the effects on the students and staff will be limited. It should enable us to affect a return to normality as soon as possible.

#### **Creation of a coping supportive and caring ethos in the centre**

Systems are in place to help to build resilience in both staff and students, thus preparing them to cope with a range of life events. These include measures to address both the physical and psychological safety of the school community.

### **Physical safety**

- Evacuation plan formulated;
- Regular fire drills occur;
- Fire exits and extinguishers are regularly checked.

### **Psychological safety**

The management and staff of the centre aim to use available programmes and resources to enhance a sense of safety and security in the centre and to provide opportunities for reflection and discussion.

- Staff have access to training for their role in First Aid, Health & Safety etc;
- Staff are familiar with the Child Protection Guidelines and Procedures and details of how to proceed with suspicions or disclosures;
- Information is provided on mental health in general and such specific areas as signs and symptoms of depression and anxiety;
- Staff are informed in the area of suicide awareness and some staff are trained in interventions for suicidal students;
- The centre has developed links with a range of external agencies;
- Inputs to students by external providers are carefully considered in the light of criteria about student safety;
- The has a clear policy on bullying and deals with bullying in accordance with this policy;
- Where provided for, there is a care system in place in the centre steered by the Career Guidance and Counselling Service, Disability and Support Service;
- Students who are identified as being at risk are referred to the designated staff member (e.g. guidance counsellor, support teacher or other support services), concerns are explored and the appropriate level of assistance and support is provided. Parents are informed where a student is under the age of 18 and, where appropriate, a referral is made to an appropriate agency;
- Staff are informed about how to access support for themselves.

### **Critical Incident Management Team (CIMT)**

A CIMT has been established in line with best practice. The members of the team are selected on a voluntary basis and will retain their roles for at least one academic year. The members of the team will meet annually to review and update the operational plan. Each member of the team has a dedicated critical incident folder. This contains a copy of the policy and plan and materials particular to their role, to be used in the event of an incident.

#### **Team leader**

- Alerts the team members to the crisis and convenes a meeting;
- Coordinates the tasks of the team;
- Liaises with the Centre Manager;
- Liaises with the bereaved family where necessary.

#### **Garda liaison**

- Liaises with the Gardaí;
- Ensures that information about deaths or other developments is checked out for accuracy before being shared.

#### **Staff liaison**

- Leads briefing meetings for staff on the facts as known, gives staff members an opportunity to express their feelings and ask questions, and outlines the routine for the day;
- Advises staff on the procedures for identification of vulnerable students;
- Provides materials for staff (from their critical incident folder);
- Keeps staff updated as the day progresses;
- Is alert to vulnerable staff members and makes contact with them individually;
- Advises them of the availability of the Emergency Alert System (EAS) and gives them the contact number.

### **Confidentiality and good name considerations**

Management and staff have a responsibility to protect the privacy and good name of people involved in any incident and will be sensitive to the consequences of public statements. Members of centre staff will bear this in mind, and seek to ensure that students do so also, e.g. the term 'suicide' will not be used unless there is solid information that death was due to suicide, *and* that the family involved consents to its use. The phrases 'tragic death' or 'sudden death' may be used instead. Similarly, the word 'murder' should not be used until it is legally established that a murder was committed. The term 'violent death' may be used instead.

## **6.2 Fire Safety**

Evacuation plans are exhibited in each building and in each classroom / room of the centre, sample at [Appendix A](#). If floor plans have been removed the office / direct line supervisor should be notified immediately in order for the Centre Manager to arrange for replacement notices.

Each centre will have in place equipment that will **signal when a fire breaks out or an evacuation of the building(s) is required**.

Centre Management will be responsible to;

- Ensure that such equipment is serviced at least annually in accordance with manufacturers guidelines, relevant standards and are located appropriately;
- Signs will be clearly displayed to enable all persons to follow a safe route to the nearest fire exit;
- Warning notices will be placed on fire doors, fire exit points and external locations to ensure that exit routes are not restricted or blocked.
- Ensure that at least 2 Fire Drills are carried out per year (ideally 1 per term)

In addition, Centre Management will also put in place Personal Emergency Egress Plan (PEEP) for staff and students. This is a bespoke "escape plan" for individuals who may not be able to reach an ultimate place of safety unaided or within a satisfactory period time in the event of any emergency.

To ensure appropriate arrangements are put in place, where Centre Management is aware of a potential difficulty, staff member(s) or students may be asked to fill in the Personal Emergency Egress Questionnaire from the HSA which is contained in [Appendix B](#).

### **Procedure in the event of a Continuous Alarm**

**A continuous alarm may signal that a fire may have broken out or that a situation has arisen which require an evacuation of the building. In the event of an evacuation the most appropriate procedure to follow is the P42 fire procedure,**

#### **ALL FIRE WARDENS TO PUT ON THEIR HI-VIZ JACKETS & TURN ON APPROPRIATE COMMUNICATION DEVICES**

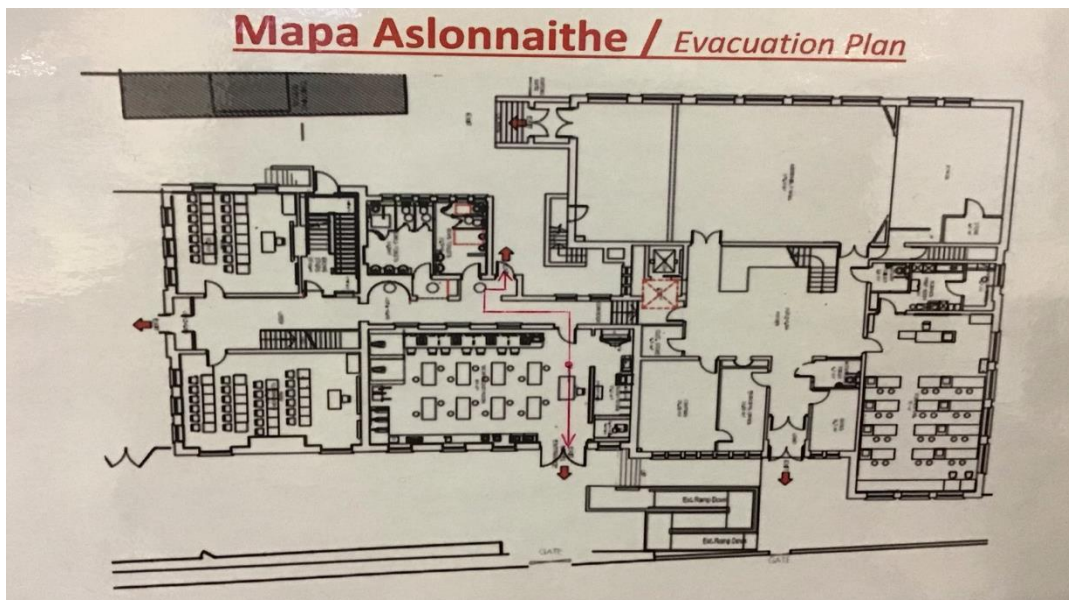
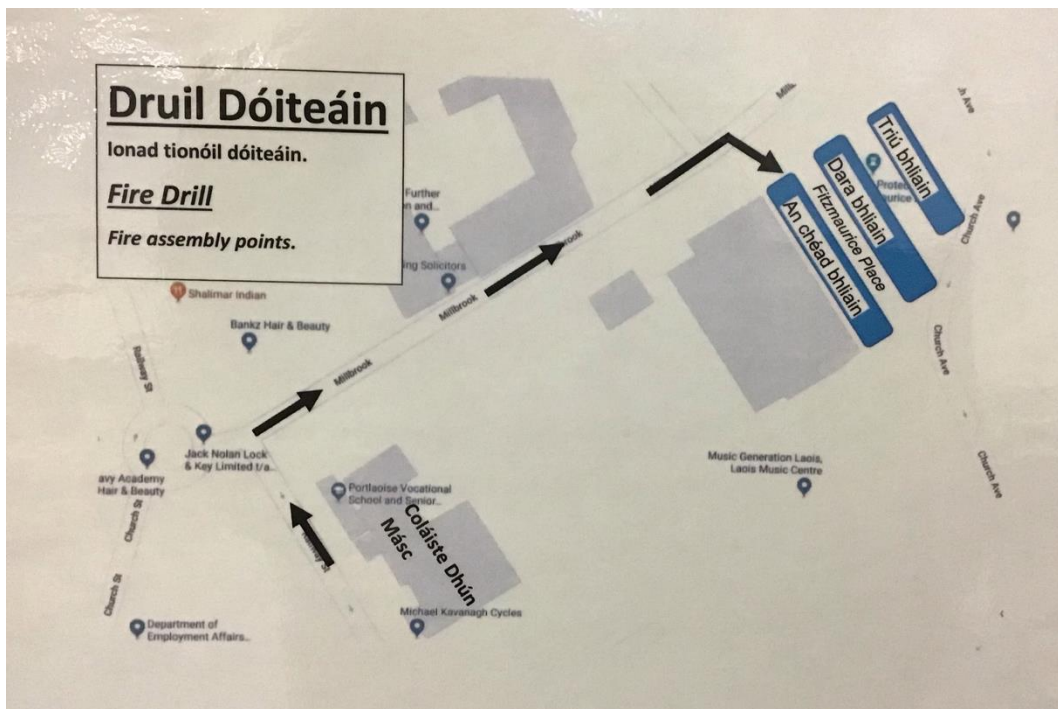
- A minimum of 3 people will report directly to the main fire alarm panel. [Chief fire warden and 2 fire locators];
- Locators will investigate activation, deal with incident and report back to the chief fire warden the nature of the incident;
- The chief fire warden will liaise with alarm monitoring company and the emergency services;
- A minimum of 3 people will report to the lift area at the end of each corridor on each floor. [Floor sweepers];
- They will sweep the floor and report down through each of the stairwells, where they will take up positions at the main exits to make sure nobody re-enters the building;
- Staff are responsible for evacuating their own individual classrooms / work areas, making sure that they are last to leave and closing the door behind them;
- Teachers and designated staff will act as assembly co-ordinators making sure everybody reports to the assembly points and stays at them;
- **PEEP** plans will be carried out as is necessary;
- Locators and sweepers will liaise with the chief fire warden to confirm the building has been made safe;
- The chief fire warden will liaise with the emergency services on their arrival and give them all relevant details for the building and the situation.

### **Procedures to be followed in the event of a fire emergency.**

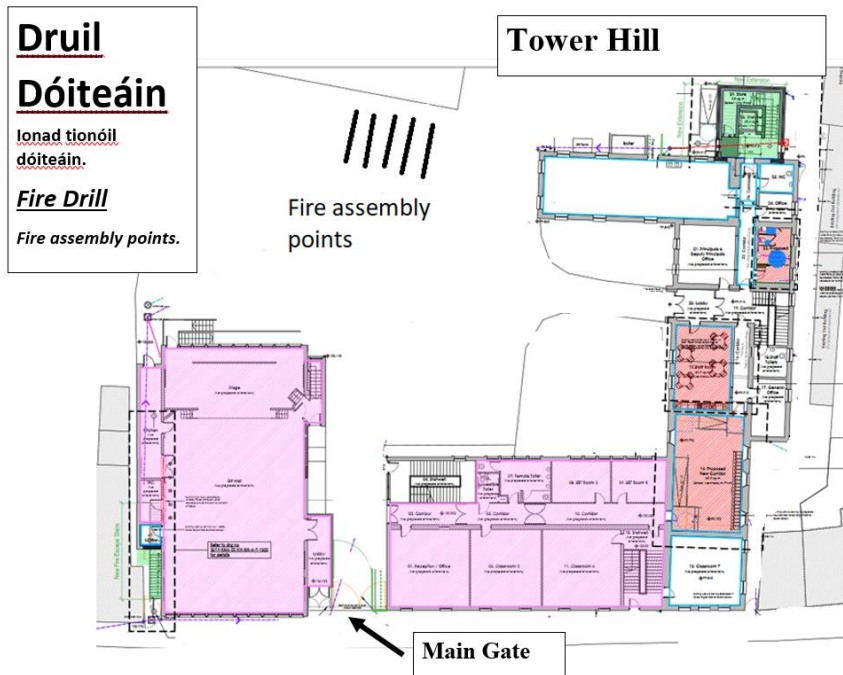
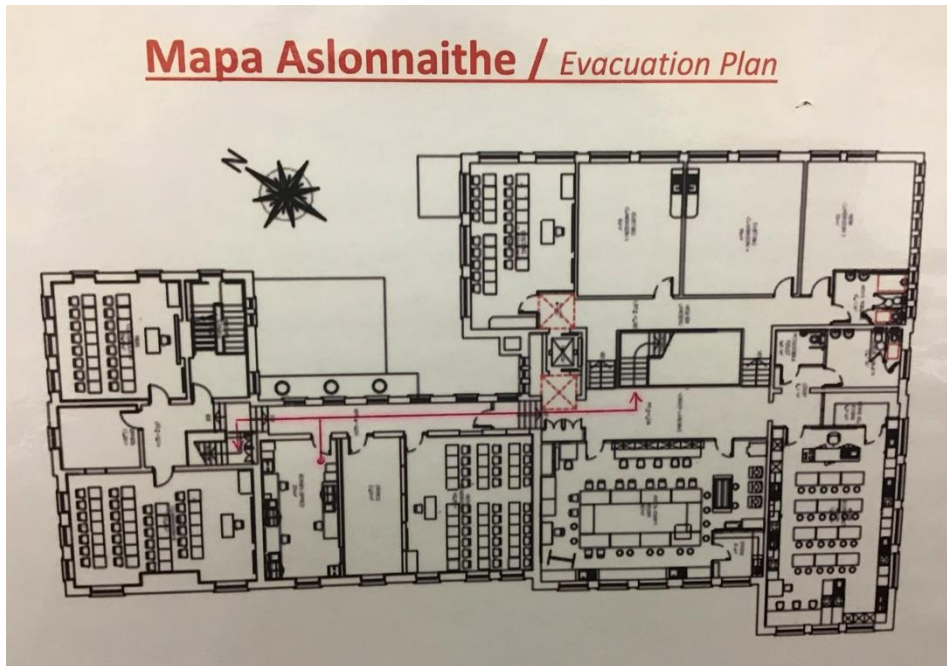
- On discovering a fire, raise the alarm immediately by triggering a break glass unit;
- Tackle the fire if it is safe to do so and if you are trained to do so;
- Evacuate the building in accordance with the evacuation procedures;
- Leave the building via the nearest safe exit;
- Report to the designated fire assembly point;
- Follow instructions of the Fire Wardens;
- Do not re-enter the building until instructed that is safe to do so.

### Assembly Point Locations

Insert Drawing / Map of Emergency Escape Routes, Assembly Points and Fire Fighting Equipment









## 6.3 Fire Safety Management

### *Risk Assessment 18, 19 and 20*

The primary objective is to minimise the risk to life and to reduce injury by maintaining the physical fire safety of the centre, in ensuring that staff, pupils and visitors do not add to the fire risk and through safe evacuation of our buildings if a fire breaks out. The fire safety procedures and risk assessments at the school are designed to help our community to respond calmly and effectively in the event that fire breaks out in one of our buildings.

The centre has identified emergency situations and incidents pertaining to its business operations and undertaken appropriate risk assessments. Where required, they are regularly reviewed and tested. Where necessary documented procedures have been prepared, implemented and maintained to define the emergency response.

Emergency procedures will be compiled and reviewed on an ongoing basis. Regular Fire Drills will be carried out and firefighting and detection equipment will be serviced regularly.

- A system of carrying out fire drills a minimum of twice a year and ideally every academic term involving all personnel on the premises to ensure the safe and swift evacuation to a pre-designated point of safety;
- A system of reporting on and reviewing fire drills to ensure the detailed instructions in the school Fire Evacuation Procedure remain relevant and accurate. [\(See Appendix C\):](#)
- A system of regular in-house testing of fire alarms to ensure that any faults that may develop are detected and rectified in a timely manner;
- A schedule of service and maintenance for the fire alarm system and all linked and ancillary equipment, such as emergency lights, smoke alarms, fire panels etc;
- A system of waste management minimises the amount of rubbish and waste materials allowed to build up in order to remove as much flammable materials from the premises waste receptacles are kept in a designated locked store to prevent arson to the building;
- The provision of appropriate storage cabinets in order to store those materials and substances that are known to be flammable. Flammable gas bottles are to be stored in the flammable gas cage. Inert gas bottles must be appropriately stored;
- Annual record of gas appliance servicing, lightning conductors, gas shut off devices, kitchen extract servicing and deep clean, chimneys, private hydrants, dry risers, policy on inspection of metal fire escapes. Security locks on escape route, upholstered furniture.

## **General Fire Precautions**

An escape route plan and an extinguisher location plan shall be displayed in each room and in appropriate locations throughout the centre. The extinguisher location plan will also display the type of extinguisher available.

All staff members should familiarise themselves as soon as possible with:

1. The layout of the centre;
2. The location and operation of emergency exits;
3. The location and operation of extinguishers, hose reels and break glass units where fitted;
4. The correct action to be taken on discovering a fire or if the alarm is sounded by somebody else.

## **Inspection and Testing of Fire Prevention Equipment**

### **Emergency Lighting – Maintenance**

**Weekly** Emergency lighting is visually checked to ensure:

- Every lamp is lighting;
- The LED in each emergency lighting unit is illuminated;
- A rolling system of battery checks to be undertaken and recorded;
- Any fault found, and the action taken is recorded in the Fire Register.

**Quarterly** the following will be carried out:

- Exterior of luminaries and signs are cleaned;
- Ensure the correct operation of the luminaries and signs by operating the test facility or cutting the power to the lighting circuits;
- Record results in the Fire Register.

**Annually** the following will be carried out:

- Inspection and test procedure as described in I.S. 3217:1989 will be carried out by a competent person;
- Results will be recorded in the Fire Register.

### **Fire Extinguishers – Maintenance**

Irish Standard 291:2015 governs the selection, commissioning, installation, inspection and maintenance of portable fire extinguishers. The key requirements are:

#### **User Inspection**

- Fire extinguishers are inspected visually on a weekly basis in order to ensure appliances are in their proper position, have not been discharged or lost pressure or suffered obvious damage;
- At least every month (recorded in Fire Safety Register);
- More frequently where the environment, risks or other factors dictate so.

#### **Competent Person Inspection Frequency**

- At least every 12 months;
- More frequently where the environment, risks or other factors dictate so.

#### **Test Discharge & Refilling Requirements**

- All types of extinguishers (Foam, Water, CO<sub>2</sub>, Powder, Chemical) must be Test Discharged & Refilled every three years;
- To this end, one third of each type should be selected during each annual inspection;
- Loan units should be provided to the client to ensure no loss of cover while units are removed, until they are returned again;
- Units selected for Test Discharge should be ideally used to provide training for personnel on site where practical;
- Where there are less than three of any type of unit on site, one should be removed for TD&R.

#### **Pressure Testing Requirements**

- All types of fire extinguisher should be considered under the European Pressure Equipment Directive;
- This requires that all extinguishers undergo a Pressure Test and Refill, 10 years after manufacture and every 5 years subsequently;
- Any units that are not practical or feasible to be Pressure Tested and Refilled, should be replaced at 10 years old;
- This would include liquid-based units, like Water, Foam, Wet Chemical (pressure test would crack the internal lining) and Powder units (too labour-intensive / impractical).

### Fire Alarm – Maintenance

A *daily check* is made to ensure the panel indicates normal operation. Any fault indicated will be recorded in the Fire Register and actioned immediately.

- A *weekly test* of the system will be carried out at the break glass units. A different zone will be tested each week. The zone and trigger device used will be recorded in the Fire Register;
- A *quarterly inspection and test* procedures as per I.S. 3218: 2013 will be carried out. Records will be held by the Appointed Person in the Fire Register;
- An *annual inspection and test* procedures as per I.S. 3218: 2013 will be carried out. Records will be held by the Appointed Person in the Fire Register.

## 6.4 Suspected Gas Leak

If you smell gas the following procedure is to be implemented

- If room is occupied, evacuate the room;
- If room is unoccupied, do not enter the room alone, vent the room to the corridor, open windows,
- Do not switch on lights;
- Ensure all gas appliance are turned off and have not been left on and unlit;
- Don't smoke or use a naked flame;
- Don't unplug or switch any electrical equipment on or off;
- Do not use mobile phones;
- Open windows and doors;
- Make arrangements for school/centre Management to be notified of the event;
- If you have concerns for the safety of staff or pupils in the immediate vicinity, before the arrival of school/centre Management arrange for an evacuation to the main assembly point;
- If the smell is persisting school/centre Management will make arrangements for the gas to be turned off at the meter;
- School/centre Management will contact Gas Networks on 1850 20 50 50 and will follow any instructions issued.

Should evacuation be necessary then all staff must follow the appropriate evacuation procedures without delay.

## 6.5 Bomb Threat

Most bomb threats are received by phone. Bomb threats are serious until proven otherwise. Act quickly but remain calm and obtain information using the Bomb Threat Call Checklist, [Appendix D](#).

### **If a bomb threat is received by phone:**

- Remain calm. Keep the caller on the line for as long as possible. DO NOT HANG UP, even if the caller does. The origin of the call may be able to be traced;
- Listen carefully. Be polite and show interest;
- Try to keep the caller talking to learn more information;
- Write a note or send a text to a colleague to call the Gardaí;
- If your phone has a display, copy the number or photograph the number on the window display;
- Complete the Bomb Threat Checklist ([Appendix D](#)) during the call. Write down as much detail as you can remember. Try to get exact words;
- As soon as the Caller hangs up, immediately speak to the Gardaí yourself on another phone line, describe the conversation with the caller in detail, and await instructions;
- Inform the Principal/Centre Manager immediately including any instructions from the Gardaí;
- The Principal/Centre Manager will put in place appropriate procedures and will notify the ETB as soon as practical about the incident.

### **Keep calm and work through the checklist ([Appendix D](#)):**

- Do not underestimate the stress of receiving a threatening call;
- Calmly ask each question on the checklist;
- The best preparation is to carefully brief key staff and provide training by using practice calls. This will ensure that people know what to do in the unlikely event that they receive a threatening call and familiarise them with this process;
- Bear in mind that staff who receive threatening calls may require counselling after the event has been handled.

### **If a bomb threat is received by handwritten note:**

- Call An Garda Síochána on 999 or 112;
- Handle note as little as possible;
- Inform the Centre Manager immediately including any instructions from the Gardaí;
- The Centre Manager will put in place appropriate procedures and will notify the ETB as soon as practical about the incident;

**If a bomb threat is received by email:**

- Call An Garda Síochána on 999 or 112;
- Do not delete the message;
- Inform the Centre Manager immediately including any instructions from the Gardaí;
- The Centre Manager will put in place appropriate procedures and will notify the ETB as soon as practical about the incident.

Should evacuation be necessary then all staff must follow the appropriate evacuation procedures without delay. While normally the decision to evacuate a building is taken by the Centre Manager, in the circumstances of a suspected bomb threat, the Centre Manager must at all times follow the direction of the Gardaí.

## **6.6 Chemical Spill**

It is important to know what to do in the case of a chemical spill. In most cases such incidents will be classed as an accidental spill or release of a chemical which can be managed by the staff member. Reference must be made to Section 6 of the SDS for the chemical as it details what to do in the event of an accidental release or spill of the chemical. For this reason the SDS should be readily accessible to the staff member and should also be kept with the chemical register ([Appendix E](#))

In the event of a chemical spill, the following procedures apply.

**Before deciding it is safe to clean a spill:**

- Make sure that the chemical in question has not mixed with other chemicals;
- Exercise extreme caution if the material is reacting (hissing, bubbling, smoking, burning);
- Exercise extreme caution if there is any sign that a chemical reaction is happening. If so contact school/centre management who will contact the emergency services for help;
- Centre Management will be advised by the emergency services and will make a decision in respect of whether general evacuation procedures will apply.

**Safe cleaning process:**

- Remove people from the affected area;
- Ventilate by opening windows and doors;
- Refer to the SDS and follow the instructions therein;
- Wear personal protective equipment to avoid chemical burns;
- Place spilled material in a clean dry plastic container or bag or soak up using absorbents;

- Dispose of contaminated materials in accordance with manufacturer instructions
- Complete accident / incident report;
- Take appropriate precautions where safe to do so, in order to prevent any spillage entering water courses.

## **First Aid**

Where a spill is on an individual, Section 4 of the SDS will provide detailed first aid measures, however, swift action will be required, and the following should be followed:

- Remove the person from the area;
- Quickly remove if possible contaminated clothing and footwear;
- As quickly as possible flush the contaminated area with (preferably) lukewarm, gently flowing water for at least 15-20 minutes;
- Call or have someone call for a First Aid Responder to attend;
- Inform Senior Management.

## **6.7 First Aid**

*Part 7, Chapter 2 of the Safety, Health and Welfare at Work (General Application) Regulations 2007 deals with the issue of first-aid within the workplace. The Centre has a duty to provide first-aid equipment at all places of work where working conditions require it.*

*The training of First Aid Responders and equipment in all centre's is a responsibility that the ETB places a high value on. In accordance with Health and Safety Regulations, all First Aid Responders are required to complete the appropriate training courses in order to administer first aid in a workplace setting.*

As and from 1st June 2018, the HSA only recognises Pre-Hospital Emergency Care Council First Aid Response (PHECC FAR) as meeting the needs of Occupational First Aid in workplaces. This is a foundation first aid course that trains course participants to provide first aid for a person who becomes suddenly unwell or injured until the arrival of emergency medical services. FAR includes the full Cardiac First Response Community standard also. This means that learners who undergo training from 1st June 2018 must complete a PHECC FAR full or refresher course. However, any QQI OFA training which took place prior to 31st May 2018 will be recognised for the full 2-year duration from the date of training. The Safety Committee as part of its annual review shall consider the training needs for FAR staff.

### **6.7.1 Location of First Aid Equipment and Supplies**

- Staffroom
- Science room
- Technology room
- Home Economic room
- Pe Department
- Staff Workroom RS

### **6.7.2 Procedure for Inspecting and Checking First Aid Kits**

The centre has provided suitable first aid kits which are located throughout the centre. It is the responsibility of the FAR (s) to maintain the first aid kits and appropriate records in accordance with their training. Sample location and contents of first aid checklist is at [Appendix F](#).

### **6.7.3 Names of First Aid Responders**

The list of qualified FAR's is available on school noticeboards and listed in Section 2, Centre Profile

### **6.7.4 Automated External Defibrillators (AED)**

Automated external defibrillators (AEDs) are provided as life-saving devices which can ~~to~~ prevent death arising from sudden cardiac arrest. Training is also provided to identified staff members. Staff trained in the use of defibrillators will be responsible to ensure the units are maintained to appropriate standards and where they are not maintained to bring it to the attention of the Centre Manager for rectification.

**Reception office Railway Street**

**Secretary's office Tower Hill**



## 6.8 Accident Procedure and Incident Investigation

When a serious accident occurs or where there has been an incident where a serious accident could have occurred, the following procedures should be carried out:

### **Staff Member**

On coming across an incident where either a colleague or student has sustained an injury the following procedure applies;

- Observe the accident location and the status of the injured person;
- If there is a risk of further injury and the area cannot be made safe, move the injured person to safety if possible;
- Call for immediate assistance by contacting a First Aid Responder and / or emergency services depending on severity of accident;
- If an ambulance has been called, make sure that the exact location has been given;
- Fully inform the First Aid Responder of all details and contact the Principal/Centre Manager if not already informed.

### **First Aid Responder**

The First Aid Responder will manage the accident scene and treat any injuries in accordance with their training and stay with the injured party until emergency services arrive and take over (where appropriate). Sample location and contents of first aid checklist is at [Appendix F](#).

### **Centre Manager / ETB**

The role of the Centre Manager is to manage the accident and to ensure that appropriate notifications are made and appropriate steps are taken to eliminate / reduce any unforeseen risk that gave rise to the accident.

- Ensure parents / guardians are notified, where applicable;
- Notify the safety representative;
- Notify ETB Head Office who will in turn notify the insurance company;
- The ETB will obtain guidance on reports and steps to be taken by the Centre Manager;
- Ensure all relevant information is gathered as soon as possible about the accident and what led up to it, obtain witness statements, and write down as they are given;
- Complete ETB accident report form and submit to Head Office with any other documentation required;
- If the Health and Safety Authority (HSA) are to inspect the location of the accident do not move anything unless further serious risks are to be avoided;

In order to achieve continual improvement, the causes of health and safety incidents that become known will be investigated and action taken in a timely manner to avoid recurrence completed in a timely

manner. The Centre Manager is required to record and report all incidents / accidents to the ETB Head Office.

The ETB is responsible for reporting accidents to the Health and Safety Authority and insurers.

It is therefore vital that all accidents, incidents and near misses are reported as soon as possible to ensure a safer working environment and that the centre is compliant in fulfilling its statutory accident reporting duties.

The ETB will appoint a competent person, usually the Centre Manager or Safety Officer where one has been appointed, to conduct an investigation into all incidents and accidents. The level of investigation should be proportionate to the severity of the incident or accident. Information in relation to investigations should be documented and retained on file.

The conclusion of investigations should inform any action that may be required such as updating risk assessments, repairing equipment, training / awareness etc.

The following (although not limited to) are to be considered incidents for the purposes of reporting:

- Accident;
- Near misses;
- Any situation that may lead to harm which is not subject to a current risk assessment.

All accidents resulting in an injury to any person, including persons not employed by the school, caused by its work activities or occurring on its premises, must be reported to the Centre Manager and subsequently the Safety Officer using the designated form, on the day of occurrence, or as soon as is practicable thereafter. All incidents leading to significant material damage or near misses, where injury to any person or significant material damage is narrowly avoided must similarly be reported.

## **6.9 Procedure for Managing Covid-19 Compliance**

Centre Management has a responsibility to ensure that all Laois and Offaly ETB procedures and current public health advice for the management of Covid-19 is fully implemented. This includes Risk Management procedures and also Case Management procedures in the event of a suspected or confirmed case of Covid-19.

A comprehensive set of Covid-19 Compliance documentation is in place to assist each centre in managing their Covid-19 responsibilities.

Given the fluid nature of the public health advice and direction from government agencies in respect of Covid-19, and the fact that the policies, procedures and advice may be subject to change, the following documents are available for download through the page link in each document title. Where templates

are provided for staff or centres to complete, these should be made available to staff as required. The completed Checklist of Actions Required Prior to Opening should be included in the Safety Statement for each centre.

- [Return to Work Safely Protocol](#)
- [Laois and Offaly ETB Covid—19 Response Plan](#)
- [Checklist of Actions Required prior to Opening](#)
- [Covid-19 Induction Training presentation](#)
- [Return to Work Health Declaration \(Staff\)](#)
- [Visitor/Contractor Health Declaration Form](#)
- [Contact Log Templates \(Staff and Visitor\)](#)
- [Remote Working Guidelines](#)
- [Remote Working Wellbeing Guidelines](#)

In addition to the above documentation, specific Covid-19 Risk Assessment Templates which must be completed by each centre are available at [\*\*Appendix O\*\*](#).

## 7 Instruction, Training and Supervision

Centre Management have responsibility to ensure that only trained and competent staff are tasked with work activities which have the potential to cause harm. They will take action to ensure that training requirements are met and that the effectiveness of training to meet requirements is reviewed.

Senior management will ensure that all staff understand the importance of their training and experience and how they can work effectively to ensure safe working. They will also ensure that staff are aware of the health and safety consequences of their work activities and the benefits of following safe working practices.

It is recognised that ongoing safety training is required in order to assist in the maintenance of a high standard of service. Safety training and safe work procedures will be available to all staff as required.

Specialist health and safety training will be provided as appropriate. This may include the following, but not limited to the following:

- First Aid;
- Manual Lifting and Handling;
- Working at Heights.

Training will be given as necessary to staff to ensure they understand their health and safety responsibilities as specified in relevant legislation, regulations and this Safety Statement. All staff are encouraged to partake in the HSA online training programmes.

However specific training will be provided for matters such as Fire Safety and Emergency Procedures. The Training Programme where appropriate will include refresher training.

All staff will receive induction training ([Appendix K](#)) upon commencing employment to include good housekeeping practices. The Centre Manager will ensure that the staff are made aware of the hazards present and the safety precautions necessary. The primary purpose of instruction and training is to create a tendency always to think and act in terms of doing work safely.

All training will be recorded, and records maintained by centre administration and / or by ETB.

Where it is deemed to be necessary, staff will be given further training or retraining as required and this will also be recorded, and progress reviewed, where applicable.

## 8 Communication and Consultation

This section establishes how the centre community is made aware of the contents of the safety statement and is consulted on safety, health and welfare matters.

Centre Management will ensure that all staff, including contractors and students/learners, are made aware of issues regarding health and safety. They will also be responsible for receiving, recording and responding to any health and safety communications.

A safety representative will be elected by staff and will be a standing member of the Safety Committee.

The Centre Manager is committed to a policy of co-operation and consultation between management and staff and will take account of any representations made by staff members. The effectiveness of the consultation arrangements will be reviewed at regular intervals by the Safety Committee.

The centre will have a number of noticeboards throughout the centre detailing posters / displays / notices on safety, health and welfare matters to include emergency procedures, fire exits, evacuation assembly points, first-aiders and first aid stations.

Versions of the safety statement are kept up-to-date with the latest revisions, amendments and additions available on the school/centre's website.

### **Communication**

The Centre Manager is responsible for ensuring that this safety statement is brought to the attention of all employees and others at the workplace that may be exposed to risks covered by the safety statement.

- (a) It is the responsibility of the Centre Manager to ensure that the latest revision of the safety statement is available on the network and reviewed / updated annually or as required by the Safety Committee to ensure its appropriateness and compliance with legal obligations.
- (b) All new employees (including temporary staff) will be made aware of the centre's safety statement during the induction process ([Appendix K](#)). This is the responsibility of the person carrying out the induction training.
- (c) The Centre Manager is responsible for advising employees via the email system of all changes to this safety statement.
- (d) The safety statement will be brought to the attention of staff annually or when there is a significant change.

**Document Management**

All information and documentation in relation to Health & Safety, including risk assessments, is managed and retained in accordance with the ETB Data Protection Policy and Data Retention Schedule.

## 9 Monitoring, Review and Update

### Procedure

- The Centre Manager and Safety Committee will hold meetings on a regular basis to review health and safety within the centre.
- The meeting will be used as a forum to discuss general health and safety issues affecting the centre and to record performance in relation to health and safety issues.
- The following information will be reported at the meeting:
  - Non-compliance concerns;
  - Risk assessments;
  - Results from inspections (See [Appendix L](#));
  - Accidents / Incidents;
  - Status of objectives and targets;
- The above information will be discussed and analysed and where necessary corrective and preventive actions are agreed and recorded;
- The meeting will also be used to discuss and agree on actions arising as a result of accidents, complaints and non-compliance concerns;
- Periodic reviews of the status of objectives and targets by Management will be also used to monitor and measure health and safety performance;
- The Safety Representative will use [Appendix L](#) to conduct a safety check in advance of Safety Committee meetings.

### Control of Records

The centre shall maintain as evidence that the requirements of this safety management system have been met. The records will be maintained so that they can be located and referred to easily. These records include but are not limited to:

- Safety Committee meeting minutes;
- Audit / Inspection Report;
- Non-conformance Reports (and related documentation);
- Risk Assessments;
- Communication records;
- Training records.

## **Management Review**

The Centre Manager will ensure that an annual safety review meeting is undertaken in the latter part of the academic year and all the pertinent aspects are reviewed and actions taken as required. The meeting is undertaken at least annually and as part of the agenda of the Safety Committee.

The management review meeting is used as the pivotal means of ensuring that the centre's systems are fully implemented and effective.

The agenda for the meeting should be all elements of the Health and Safety Management System, which give an indication of its continuing effectiveness. The inputs to this meeting shall include the following:

- Minutes / actions of previous meeting;
- Risk Assessment Results;
- Accident/Incident / Near Miss Details;
- Communications from Interested Parties;
- Effectiveness of Consultation and Participation Measures;
- Performance of the Health and Safety Management System;
- Extent to which Health and Safety Objectives have been met;
- Status of Corrective and Preventive Actions;
- Changes which could affect the Health and Safety Management System e.g. legislation, work practices, equipment etc.;
- Review of Emergency Planning Arrangements;
- Recommendations for Improvement.

The results of the review meeting must be available in the form of minutes maintained. The output of the meeting is any actions to be taken, a time scale for implementation and a date for a follow-up action. The results from this meeting will be forwarded to the ETB and be brought to the last Board of Management meeting in the academic year for information purposes.

The outputs from management review may also include recommendations related to possible changes to the safety statement. Such recommendations will be forwarded to the ETB for consideration. The ETB shall evaluate all recommendations on an annual basis to ensure the integrity and effectiveness of the safety management system is maintained.

School management shall ensure that the Health and Safety Checklist ([Appendix M](#)) is completed once per year, normally at the end of academic year in conjunction with the Safety Committee and submitted to the ETB by the end of June each year.



## **APPENDIX A**

### **Fire Safety Evacuation Plan (Sample)**

#### **Emergency Action Notice**

##### **If you discover a FIRE:**

**Operate the nearest fire alarm manual call point  
i.e. red break-glass unit**



**Attack the fire with the first-aid fire-fighting equipment only if it is safe  
to do so and if trained in the use of the equipment provided**

**If not attacking the fire, close the door of the room containing the fire,  
leave the building and proceed to the designated assembly point**

##### **If you hear the FIRE ALARM SIGNAL**

##### **DO**

**Evacuate the building in an orderly manner by the nearest escape  
route without stopping to collect valuables or belongings**

**Proceed to the assembly point at:**

**Zone 1:  
Zone 2:  
Zone 3:**

##### **DO NOT**

**Re-enter the building unless instructed to do so by the Chief Fire Warden**

## APPENDIX B

### Personal Emergency Evacuation Questionnaire (Sample)

#### Why you should fill in the form?

As your employer / education provider, ETB has a responsibility to protect you from fire risks and ensure your health and safety at work. To do this properly we need to know:

- a) if you require information about our emergency egress procedures;
- b) If you need assistance during an emergency.

It shouldn't take you more than a few minutes to complete the form.

#### What will happen when you have completed the form?

We will be able to provide you with information you need about the emergency egress procedures in the building(s) in which you work.

If you need assistance, we will be able to work out a “Personal Emergency Egress Plan” for you. To do this, we will discuss the best ways of getting you out quickly and comfortably. We will involve you, your manager and the person(s) in charge of the building(s) in which you work. **But don't worry - we do not see you as the problem – you are not a safety risk. The problem belongs to us and the building in which you work.**

NAME:-

JOB TITLE:-

DEPARTMENT (if relevant):-

BRIEF DESCRIPTION OF DUTIES:-

## LOCATION

1. Where are you based for most of the time? Please name: the building, the floor and the room number

Building:-  Floor:-  Room:-

2. Will your job take you to more than 1 location in the building in which you are based?

YES ☐ NO ☐

3. Will your job take you to different buildings?

YES ☐ NO ☐

## AWARENESS OF EMERGENCY EGRESS PROCEDURES

4. Are you aware of the emergency egress procedures that operate in the building(s) in which you work?

YES ☐ NO ☐

5. Do you require written emergency egress procedures?

YES ☐ NO ☐

- 5a. Do you require written emergency egress procedures to be supported by ISL interpretation?

YES ☐ NO ☐

**5b.** Do you require emergency egress procedures to be in Braille?

YES

☐

NO

☐

**5c.** Do you require emergency egress procedures to be on tape?

YES

☐

NO

☐

**5d.** Do you require emergency egress procedures to be in large print?

YES

☐

NO

☐

**6.** Are the signs which mark the emergency exits and the routes to the exits clear enough?

Yes

☐

No

☐

### **EMERGENCY ALARMS**

**7.** Can you hear the fire alarm(s) provided in your place(s) of work?

Yes

☐

No

☐

Don't know

☐

**8.** Could you raise the alarm if you discovered a fire?

Yes

☐

No

☐

Don't know

☐

**ASSISTANCE**

**9.** Do you need assistance to get out of your place of work in an emergency?

Yes

☐

No

☐

Don't know

☐

If NO, please go to question 13

**10.** Is anyone designated to assist you to get out in an emergency?

Yes

☐

No

☐

Don't know

☐

If NO, please go to question 12. IF YES, give name(s) and location(s)

---

**11.** Is the arrangement with your assistant(s) formal (that is, is the arrangement written into their job description)

Yes

☐

No

☐

Don't know

☐

**11a.** Are you always in easy contact with those designated to help you?

Yes

☐

No

☐

Don't know

☐

**12.** In an emergency, could you contact the person(s) in charge of evacuating the building(s) in which you work and tell them where you are located?

Yes

☐

No

☐

Don't know

☐

### GETTING OUT

**13.** Can you move quickly in the event of a fire?

Yes

☐

No

☐

Don't know

☐

**14.** Do you find stairs difficult to use?

Yes

☐

No

☐

Don't know

☐

**15.** Are you a wheelchair user?

Yes

☐

No

☐

Don't know

☐

Thank you for completing this questionnaire. The information you have given us will help us to meet any needs for information or assistance you may have.

**Remember, we do not see you as the problem – you are not a safety risk. The problem belongs to us and the building in which you work.**

Please return completed form to:-

## APPENDIX C

### Fire Drill Record (Sample)

|  |            |           |
|--|------------|-----------|
| Name:  |            |           |
| Location:  |            |           |
| Date:  |            |           |
| Time:  |            |           |
| Time taken to complete evacuation:   |            |           |
| Nature of Drill:   | Planned    | Emergency |
| Call point / detector activated (Location required)                                |            |           |
|  | <b>Yes</b> | <b>No</b> |
| Was everyone accounted for (check students, visitors, and contractors)?            |            |           |
| Were there any problems? <i>(if Yes please explain in additional comments box)</i> |            |           |
| Did the Fire Wardens check all parts of the school?                                |            |           |
| Additional Comments:   |            |           |
|  |            |           |

| <b>Corrective action</b> | <b>Responsibility</b> | <b>Target Date</b> |
|--------------------------|-----------------------|--------------------|
|                          |                       |                    |
|                          |                       |                    |
|                          |                       |                    |



## APPENDIX D

### Bomb Threat Call Checklist (Sample)

Date\_\_\_\_\_ Call Received: \_\_\_\_\_ Call Ended: \_\_\_\_\_ Phone Number: \_\_\_\_\_

#### During the Call: Questions to ask the Caller

1. Where is the bomb located? (Building / Floor / Room)

---

---

---

2. When will it go off?

---

3. What does it look like?

---

4. What kind of bomb is it?

---

5. What will make it explode?

---

6. Did you place the bomb? Yes / No

---

7. Why are you doing this?

---

---

---

8. What is your name?

---

### **After the Call:** Information about the Caller

1. Where is the caller located? (Background noise) \_\_\_\_\_
2. Estimated age: \_\_\_\_\_ 3. Is the voice familiar?  
\_\_\_\_\_
3. If so, who does it sound like?  
\_\_\_\_\_
4. Other points:  
\_\_\_\_\_

### **After the Call:** Exact words of the threat:

---

---

---

---

### **After the Call:** Please circle the applicable attributes regarding the bomb threat call:

#### Caller's Voice:

- |                                 |   |  |                                   |   |                                   |
|---------------------------------|---|--|-----------------------------------|---|-----------------------------------|
| <input type="checkbox"/> Accent | <input type="checkbox"/> Angry          | <input type="checkbox"/> Clearing Throat | <input type="checkbox"/> Coughing | <input type="checkbox"/> Cracking Voice | <input type="checkbox"/>          |
| Crying                          |   |  |                                   |   |                                   |
| <input type="checkbox"/> Deep   | <input type="checkbox"/> Deep breathing | <input type="checkbox"/> Disguised       | <input type="checkbox"/> Distinct | <input type="checkbox"/> Female         | <input type="checkbox"/> Laughter |
| <input type="checkbox"/> Lisp   | <input type="checkbox"/> Male           | <input type="checkbox"/> Nasal           | <input type="checkbox"/> Normal   | <input type="checkbox"/> Polite         | <input type="checkbox"/> Ragged   |
| <input type="checkbox"/> Rapid  | <input type="checkbox"/> Raspy          | <input type="checkbox"/> Slow            | <input type="checkbox"/> Slurred  | <input type="checkbox"/> Soft           | <input type="checkbox"/> Stutter  |

#### Caller's Language:

- |   |                                      |                                     |                               |                                       |                                  |
|---|--------------------------------------|-------------------------------------|-------------------------------|---------------------------------------|----------------------------------|
| <input type="checkbox"/> Broken English | <input type="checkbox"/> Clear       | <input type="checkbox"/> Incoherent | <input type="checkbox"/> Loud | <input type="checkbox"/> Message Read | <input type="checkbox"/> Profane |
| <input type="checkbox"/> Taped          | <input type="checkbox"/> Well spoken |                                     |                               |                                       |                                  |

#### Caller's Demeanour:

- |                                     |                               |                               |                                  |                                    |                                  |
|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|------------------------------------|----------------------------------|
| <input type="checkbox"/> Aggressive | <input type="checkbox"/> Calm | <input type="checkbox"/> Cool | <input type="checkbox"/> Drugged | <input type="checkbox"/> Emotional | <input type="checkbox"/> Excited |
|-------------------------------------|-------------------------------|-------------------------------|----------------------------------|------------------------------------|----------------------------------|

- ☐ Frightened    ☐ Immature    ☐ Intoxicated    ☐ Irrational    ☐ Manic    ☐ Obscene  
☐ Rude    ☐ Sincere

**Background Sounds:**

- ☐ Animal Noises    ☐ Booth    ☐ Clear    ☐ Conversation    ☐ Factory Machines    ☐ House Noises  
☐ Kitchen Noises    ☐ Local    ☐ Long Distance    ☐ Motor    ☐ Music    ☐ Office  
Machines  
☐ PA System    ☐ Static    ☐ Street Noises

**Critical Words:**

- ☐ Booby Trap    ☐ C.E.4    ☐ Chemical Fuse    ☐ Det Cord    ☐ Detonate    ☐ Detonator  
☐ Dynamite    ☐ Explosion    ☐ Explosives    ☐ Fuse    ☐ Initiate    ☐ Initiation  
☐ Nitro    ☐ P.E.4    ☐ Plastic    ☐ Plastic Explosive    ☐ Power    ☐ Power Source  
☐ Safety Fuse    ☐ Semtex    ☐ Shrapnel    ☐ Switch    ☐ Timer    ☐ T.N.T  
☐ Trigger    ☐ Trip    ☐ Trip Wire    ☐ 808

## APPENDIX E

### Chemical Register Template (Sample)

[illegible]

## APPENDIX F

### Location & Contents of First Aid Box (Sample)

Location of First aid box: science, technology, home economics and staff room

Recommended contents of first-aid boxes and kits as outlined in the H.S.A. Guidelines on Chapter 2 of Part 7 of the *Safety Health and Welfare at Work (General Application) Regulations, 2007* – First Aid.

The following table indicates the quantities that are required, depending on the number of persons present:

| Materials   | First-aid travel kit | First-aid box  |                 |                               |
|---|----------------------|----------------|-----------------|-------------------------------|
|   |                      | 1 – 10 persons | 11 - 25 persons | 26 - 50 persons* <sub>1</sub> |
| Adhesive Plasters   | 20                   | 20             | 20              | 40                            |
| Sterile Eye Pads (No. 16) (Bandage attached)  | 2                    | 2              | 2               | 4                             |
| Individually Wrapped Triangular Bandages  | 2                    | 2              | 6               | 6                             |
| Safety Pins   | 6                    | 6              | 6               | 6                             |
| Individually Wrapped Sterile Unmedicated Wound Dressings Medium (No. 8) (10 x 8 cms)        | 1                    | 2              | 2               | 4                             |
| Individually Wrapped Sterile Unmedicated Wound Dressing Large (No. 9) (13 x 9 cms)          | 1                    | 2              | 6               | 8                             |
| Individually Wrapped Sterile Unmedicated Wound dressing Extra Large (No. 3) (28 x 17.5 cms) | 1                    | 2              | 3               | 4                             |
| Individually Wrapped Disinfectant Wipes   | 10                   | 10             | 20              | 40                            |
| Paramedic Shears  | 1                    | 1              | 1               | 1                             |
| Pairs of Examination Gloves   | 3                    | 5              | 10              | 10                            |
| Sterile water, where there is no clear running water ** <sub>2</sub>                        | 2x20 mls             | 1x500 mls      | 2x500 mls       | 2x500 mls                     |
| Pocket Face Mask  | 1                    | 1              | 1               | 1                             |
| Water Based Burns Dressing Small (10 x 10cm) *** <sub>3</sub>                               | 1                    | 1              | 1               | 1                             |
| Water based Burns Dressing Large *** <sub>3</sub>   | 1                    | 1              | 1               | 1                             |
| Crepe Bandage (7cm)   | 1                    | 1              | 2               | 3                             |

#### NOTES:

\*Note 1: Where more than 50 persons are employed, pro rata provisions should be made

\*\*Note 2: Where mains tap water is not readily available for eye irrigation, sterile water or sterile normal saline (0.9%) in sealed disposable containers should be provided. Each container should hold at least 20ml and should be discarded once the seal is broken. Eye bath / eye cups / refillable containers should not be used for eye irrigation due to the risk of cross infection. The container should be CE marked.

\*\*\*Note 3: Where mains tap water is not readily available of cooling burnt area.

## APPENDIX G

### Setting Up Your Workstation

Make full use of the equipment provided and adjust it to get the best from it and to avoid potential health problems. Here are some practical tips:

#### *Getting comfortable*

- Adjust your chair and VDU to find the most comfortable position for your work. As a broad guide, your forearms should be approximately horizontal and your eyes the same height as the top of the VDU.
- Make sure you have enough work space to take whatever documents or other equipment you need.
- Try different arrangements of keyboard, screen, mouse and documents to find the best arrangement for you. A document holder may help you avoid awkward neck and eye movements.
- Arrange your desk and VDU to avoid glare or bright reflections on the screen. This will be easiest if neither you nor the screen is directly facing windows or bright lights. Adjust curtains or blinds to prevent unwanted light.
- Make sure there is space under your desk to move your legs freely. Move any obstacles such as boxes or equipment.
- Avoid excess pressure from the edge of your seat on the backs of your legs and knees. A footrest may be helpful, particularly for smaller users.

#### **Keying in**

- Adjust your keyboard to get a good keying position. A space in front of the keyboard is sometimes helpful for resting the hands and wrists when not keying.
- Try to keep your wrists straight when keying. Keep a soft touch on the keys and don't overstretch your fingers. Good keyboard technique is important.



### **Using a mouse**

- Position the mouse within easy reach so it can be used with the wrist straight. Sit upright and close to the desk so you don't have to work with your mouse arm stretched. Move the keyboard out of the way if it is not being used.
- Support your forearm on the desk and don't grip the mouse too tightly.
- Rest your fingers lightly on the buttons and do not press them hard.

### ***Reading the screen***

- Adjust the brightness and contrast controls on the screen to suit lighting conditions in the room.
- Make sure the screen surface is clean.
- In setting up software, choose options giving text that is large enough to read easily on your screen when you are sitting in a normal, comfortable working position. Select colours that are easy on the eye (avoid red text on a blue background, or vice-versa).
- Individual characters on the screen should be sharply focused and should not flicker or move. If they do, the VDU may need servicing or adjustment.

### **Posture and breaks**


- Don't sit in the same position for long periods. Make sure you change your posture as often as practicable. Some movement is desirable, but avoid repeated stretching to reach things you need (if this happens a lot, rearrange your workstation)
- Most jobs provide opportunities to take a break from the screen, e.g. to do filing or photocopying. Make use of them. If there are no such natural breaks in your job, your employer should plan for you to have rest breaks. Frequent short breaks are better than fewer long ones.

For further information or for a VDU assessment please contact Health and Safety Officer.

## APPENDIX H

### Permit To Work (Sample)

|                                      |  |  |                                |  |
|--------------------------------------|--|--|--------------------------------|--|
| <b>Issued to (Company Name)</b>      |  |  | <b>Type of Permit (Tick as</b> |  |
| <b>Issued to (Operator Name)</b>     |  |  | Electrical / Steam / Gas Work  |  |
| <b>Authorised Issuer (Print</b>      |  |  | Hot Works                      |  |
| <b>Issued - Date &amp; Time</b>      |  |  | Working at Heights             |  |
| <b>Valid Until – Date &amp; Time</b> |  |  | Working in Confined Spaces     |  |
| <b>Location of Work</b>              |  |  | Other Hazardous Work           |  |
| <b>Nature of Work</b>                |  |  |                                |  |

|  |  |     |    |   |        |
|--|--|-----|----|---|--------|
| <b>SAFETY PRECAUTIONS – TO BE COMPLETED FOR ALL PERMITS. WORK SHALL NOT COMMENCE UNTIL THE ANSWER IS YES TO ALL ITEMS IN THIS SECTION.</b> |  | Yes | No | <b>Personal Protective Equipment (PPE) (tick symbol as required).<br/>Work must not commence until PPE is in place.</b> |        |
| Are Risk Assessments and Method Statements (RAMS) on file for this particular work?  |  |     |    |                                      |        |
| Has the (sub) contractor been taken through the Site Safety Rules on the reverse of this permit?   |  |     |    |   |        |
| <b>ELECTRICAL / STEAM / GAS</b>  |  | Yes | No | <b>WORK AT HEIGHTS</b>  | Yes No |
| Will isolation be required?  |  |     |    | Are MEWPs or scaffolding required?  |        |
| If Yes what is the method of isolation, e.g. lock, tag? (Electrician will advise)  |  |     |    | If Yes has equipment been inspected and certified as free from damage or defect?  |        |
| Confirm relevant supply has been isolated.   |  |     |    |   |        |
| <b>HOT WORKS</b>   |  | Yes | No | <b>WORK IN CONFINED SPACES</b>  | Yes No |
| Are fire extinguishers available and free from damage or defect?   |  |     |    | Has safe access & egress been confirmed as suitable?  |        |
| Is an exclusion zone to be marked / cordoned off?  |  |     |    | Is continuous gas monitoring to be carried out?   |        |
| Is roof work required?   |  |     |    | Will stand-by personnel be in attendance at all times?  |        |
| If Yes list additional safety measures taken on a separate sheet.  |  |     |    | Is breathing apparatus required?  |        |
| After all hot works a fire watch of AT LEAST 1 HOUR is required. Tick to acknowledge.  |  |     |    | Is fall arrest equipment applicable? If Yes, list on a separate sheet.  |        |
| <b>OTHER HAZARDOUS WORK (please specify)</b>   |  | Yes | No | <b>Additional / Other / Comments</b>  |        |
|  |  |     |    |   |        |
|  |  |     |    |   |        |

| ISSUE                   |   |                |  |                         |
|-------------------------|---|----------------|--|-------------------------|
| <b>Issuer</b>           | I authorise the work to be carried out.   | <b>Signed:</b> |  | <b>Date &amp; time:</b> |
| <b>(Sub)contract or</b> | I have read & understand the conditions of this permit and agree to adhere to the Site Safety Rules on the reverse. | <b>Signed:</b> |  | <b>Date &amp; time:</b> |
| HAND BACK               |   |                |  |                         |
| <b>Issuer</b>           |   | <b>Signed:</b> |  | <b>Date &amp; time:</b> |
| <b>(Sub)contract</b>    |   | <b>Signed:</b> |  | <b>Date &amp; time:</b> |








## **SITE SAFETY RULES**






### **THESE RULES APPLY AND MUST BE ADHERED TO BY ALL VISITORS, CONTRACTORS AND SUBCONTRACTORS**

- Park safely in the designated parking area away from areas in which plant / vehicles are operating;
- Adhere to the speed limit;
- Be aware of signage around the centre and act according to instructions thereon, this includes instructions regarding emergency procedures;
- Wear PPE appropriate to the activities. Centre management will communicate site-specific requirements;
- Report to reception before starting work. It is the responsibility of the (sub) contractors' supervisor / responsible person to be aware of location of their employees at all times in case of emergency / evacuation;
- The centre operates a **Permit to Work** system for hazardous work and if you are to engage in hazardous work you must advise centre management who will issue the permit to work before the work commences. This process includes the requirement for job-specific Risk Assessments and Method Statements (RAMS) to be provided;
- All contractors must observe the appropriate statutory regulations & codes of practice as well as school safety procedures while working at the centre;
- All contractors' equipment should be in good order and have a current statutory inspection certificate where appropriate. Copy certificates may be requested by the centre;
- Contractors' staff must have appropriate training for the plant they are using and the work activities they are undertaking, copy cards or certificates of training may be requested by the centre;
- All portable electrical equipment should be PAT certified and either be battery powered or 110V and centre tapped to earth;
- Contractors should provide all tools and equipment needed for the work. The centre's equipment will not be used without the express approval of centre management and the contractor must provide evidence that their employees are competent to use such equipment;
- Good housekeeping should always be maintained, with materials stored in a safe and orderly manner and waste placed in suitable containers. Contractors are responsible for removing any waste they create unless previous approval has been given by centre management for disposal in the appropriate waste receptacles;
- Contractors' work areas are to be segregated off with physical barriers if possible and suitable warning signage;
- If scaffolding is to be used copies of the training records for staff erecting / altering / dismantling or inspecting scaffolding must be provided and the statutory inspection certificates (initial, weekly and alteration) must be given to centre management;
- No smoking is permitted on school grounds except in designated areas;
- Contractors must not dispose of any materials or substances via the drains within school grounds without the permission of centre management;
- Should a contractor breach safety rules or be involved in an accident, incident or near-miss school management must be informed immediately. Centre management, in conjunction with the Centre Manager, will decide on any action to be taken;
- All centres have a current asbestos register and this must be viewed prior to work commencing. If it is likely that asbestos will be disturbed by the work or a substance which is likely to be asbestos is discovered then work must be stopped and centre management informed immediately;
- All persons must make themselves aware of the centre fire procedures, escape routes and assembly points.

## APPENDIX I

### Item Which Require Statutory Inspection (Sample)

| TYPICAL ITEMS                    | Applicable Regulation | Uses  | Image   |
|----------------------------------|-----------------------|---|---|
| Passenger Lift                   | Reg 52                | Lift for general use  |    |
| Platform Lift                    | Reg 52                | Used for wheelchair access between levels and sometimes between 2 or 3 floors |    |
| Portable Patient Hoist & Harness | Reg 52                | Use for raising and moving a disabled person                                  |  |
| Service Lift / Dumb Waiter       | Reg 52                | Used for moving food trays, dishes etc. between floors.                       |  |
| Patient Hoist on Track           | Reg 52                | Used for raising and transporting a disabled person                           |  |

| <b>TYPICAL ITEMS</b>       | <b>Applicable Regulation</b> | <b>Uses</b>   | <b>Image</b>  |
|----------------------------|------------------------------|---|---|
| Air Receiver               | Part 10                      | Used in compressed air systems to store air under pressure until required for use.  |    |
| Heating Boilers            | Reg 30                       | Can be oil, gas or electrically powered. Used to heat water for circulation in a heating system (pipes and radiators).                                |    |
| Expansion Vessels          | Part 10                      | When over 250 bar litres in size (multiply the design pressure by the volume) these storage pressure vessels come under Part 10 and must be examined. |   |
| Basket Ball Net Winches    | Reg 30                       | Positioning winches for basketball nets in a gymnasium. A safe means of access (usually scaffolding or a MEWP) will be required.                      |  |
| Self-Generating Autoclaves | Part 10                      | Used in science labs to sterilise equipment   |  |

## Equipment Register and Inspection Guidelines (Sample)

[illegible]

## APPENDIX K

### Employee Safety Induction Checklist (Sample)

|                       |                      |
|-----------------------|----------------------|
| <b>Employee Name:</b> | <b>Line Manager:</b> |
| <b>Job Title:</b>     | <b>Department:</b>   |

| Induction Contents:  | Subject Covered<br>( <input type="checkbox"/> ) |
|--|---|
| Safety Statement to include risk assessments   |   |
| Accident / Incident Reporting Procedures.  |   |
| Emergency and fire arrangements including locations of exits / escape route and fire assembly point. |   |
| First aid arrangements.  |   |
| Location of Defib  |   |
| Toilets / Showers.   |   |
| Location of health and safety noticeboard.   |   |
| Canteen Facilities.  |   |
| No smoking policy.   |   |
|  |   |

|  |      |
|--|------|
| Signed by Manager who completed the induction: | Date |
| Signed by Employee                             | Date |

## APPENDIX L

### Safety Rep Checklist Form (Sample)

| Monthly Health and Safety Audit  |                             |                           |
|--|-----------------------------|---------------------------|
| <b>Location / Department:</b><br><b>Date Audit Completed:</b><br><b>Completed By:</b>  |                             |                           |
| <b>Fire Escape / walkways:</b><br>Emergency exits / walkways clear / fire extinguishers (in situ, not damaged / obstructed) / fire signage other observations/ staff comments? | <b>Date action required</b> | <b>Date of resolution</b> |
|  |                             |                           |
| <b>Equipment:</b><br>Sockets, damaged leads, faulty equipment, other observations / staff comments? Equipment in good working order and adequately guarded?                    | <b>Date action required</b> | <b>Date of resolution</b> |
|  |                             |                           |
| <b>Slips, Trips and Falls:</b><br>Walkways free, floor surfaces even, passageways kept clear, cable management, spillages, other observations / staff comments?                | <b>Date action required</b> | <b>Date of resolution</b> |
|  |                             |                           |

|  |                             |                           |
|--|-----------------------------|---------------------------|
| <b>Filing and Storage Rooms:</b><br>Walkways free, shelves secure and tidy, heavy items stored between mid-thigh and shoulder height, step ladder required (if items stored at head height), other observations / staff comment?                                 | <b>Date action required</b> | <b>Date of resolution</b> |
|  |                             |                           |
| <b>Kitchen:</b><br>Cleaning materials stored appropriately, kitchen tidy, other observations / staff comment?  | <b>Date action required</b> | <b>Date of resolution</b> |
|  |                             |                           |
| <b>Chemicals:</b><br>Chemicals properly stored and identified?   | <b>Date action required</b> | <b>Date of resolution</b> |
|  |                             |                           |
| <b>Staff Comments / Requests:</b><br>Do staff have any issues of concern or suggestions related to Health and Safety practice and procedures in the centre?  |                             |                           |
|  |                             |                           |
| <b>Improving Health and Safety</b><br>As a result of this audit and discussions with staff what safety controls could be taken to eliminate risks and improve Health and Safety practice and procedures in the school or during any activities which you manage? |                             |                           |
|  |                             |                           |

## APPENDIX M

### Annual Health & Safety Checklist (Sample)

|   |  |
|---|--|
| <b>This form must be completed by each School on at least an annual basis, no later than the end of June of each year and submitted to the ETB.</b> |  |
| Centre:   |  |
| Centre Manager:   |  |
| Date Completed:   |  |
| <b>Check Item:</b>  | <b>Response – answer yes or no – where the answer is ‘no’ please provide an explanation.</b> |
| The Safety Statement has been reviewed and the areas in Section 6 which have been identified for updates are attached for approval?                 |  |
| The Safety Statement has been communicated to all staff and records of same have been maintained?   |  |
| The Safety Statement requirements in respect of establishing a safety rep and a safety committee have been actively applied at this centre?         |  |
| Meetings have taken place as required under the Safety Statement and records of such meetings are maintained?                                       |  |
| Risk assessments have been completed in accordance with the Safety Statement and are maintained?  |  |
| Fire equipment has been maintained and inspected?   |  |
| The number of fire drills carried out in the school during the academic term are (specify number)?  |  |
| Appropriate arrangements are in place in relation to the inspection and maintenance of equipment?   |  |
| Regular inspections are carried out within the school in order to check that the environment is clean, tidy and well maintained?                    |  |
| Accidents and incidents are recorded and investigated?  |  |
| This centre has carried out an annual management review of its own Safety and Health performance?   |  |
| <b>Comments</b>   |  |
|   |  |



## **APPENDIX N**

### **Additional materials for adapting to centre specific requirements**

#### **N.1 Chemical Substances**

##### ***Risk Assessment 7, 29, 30, 31, and 50***

The centre recognises its duties under the Safety, Health & Welfare at Work Act, 2005 General Applications Regulations, 2007-2016 & associated regulations to control all chemical substances brought into the workplace, which may be hazardous to health or the environment.

The main objective regarding harmful substances is to source a less harmful substitute where reasonably practicable. While this is an objective it also recognised that this may not always be possible therefore it is important to understand the risks posed by each chemical substance, to safely store and minimise exposure by staff and students.

Chemical substances include but are not limited to cleaning substances, paint, laboratory chemicals, machine cleaning materials, toners, acetone etc.

The safe management and handling of chemicals is the responsibility of everyone who utilises such materials during the course of their working day. To minimise risks the following must be observed by all staff and students;

- Follow the advice set out in the Safety Data Sheet (SDS), which provides useful information on chemicals, describes the hazards the chemical presents and gives information on handling, storage and emergency measures in case of an accident or a spill;
- Do not to use hazardous chemicals where possible. If absolutely necessary and if using hazardous chemicals, then a risk assessment must be completed;
- Ensure compliance with the requirements of the appropriate legislation;
- Ensure compliance with the requirements of this Safety Statement;
- Prevent accidents or ill health arising out of the use of chemical agents;
- To ensure the use of the least environmentally harmful option when selecting and using chemicals.

**Chemicals must not be placed in unlabelled containers and must only be used in accordance with the manufacturer's guidelines.**

##### **Purchasing of Chemicals**

Before a chemical item is purchased the person making the purchase shall check that the chemical item type or chemical product type is on the approved list of chemical items / products that are on an approved purchasing list, already have a risk assessment in place and / or are on the Chemical Inventory. Minimal quantities should only be purchased at any given time.

All chemicals must have a Safety Data Sheet. This SDS provides useful information on chemicals, describing the hazards the chemical presents and gives information on handling, storage and emergency measures in case of an accident. As noted above, where a hazardous chemical is being used, a risk assessment must be completed for it.

The SDS must be kept as part of the Chemical Inventory and kept in a location which is clearly identifiable and easily accessible by staff and emergency services.

Where a chemical is supplied without an SDS, this must be requested from the supplier.

### **Chemical Inventory**

Centre Management will ensure a Chemical Inventory is put in place using the sample Chemical Register Template included in [Appendix G](#). The inventory will be updated when new chemicals are sourced and will form part of the annual risk assessment review of systems by the Safety Committee

In establishing and maintaining an inventory the following should be observed;

- Clearly identify each chemical by checking the label on the container, the Safety Data Sheet or any other documentation that came with the chemical;
- Where there are chemicals that are unknown either through no documentation, label on container or illegible labels, the unknown and location should be marked in inventory and arrangements made to safely remove from premises;
- Consider any by products that may be generated such as dust, fumes etc. so that correct control measures are in place e.g. extractors;
- Note the purpose for which the chemical is used for so that if the purpose is longer needed, unused chemicals can be safely disposed of;
- Note the quantity of each chemical, where and how it is stored so that only required amounts are purchased.

### **Managing Risk**

The main risks associated with the use of chemicals are health effects as a consequence of the inhalation, ingestion or skin contact. All these risks are assessed and appropriate controls communicated to all affected employees.

To keep risk as low as possible the following controls will be observed:

- Quantities of chemicals used will be kept to a minimum;
- Storage areas for chemicals will be clearly identifiable with access restricted on a need's basis;
- Ongoing risk assessments for hazardous chemicals;
- Where required, personal protective equipment (PPE) will be provided;
- Staff using chemicals will be required to familiarise themselves with the safety data sheet and take all precautions necessary for the safe handling of the chemical;
- Staff will also be required to ensure their students/learners are aware of the precautions to be taken and that students use appropriate PPE;

- Specific training in the safe use and handling of pesticides is provided as appropriate;
- Chemicals must be disposed of in accordance with manufacturers guidelines and legislative requirements.

## **N.2 Slips, Trips and Falls**

### ***Risk Assessment 12***

It is recognised that one of the greatest risk to staff is the possibility of an injury occurring as a result of a slip, trip or fall.

Care should be taken to keep all floor areas free from tripping and slipping hazards. If you spill any liquids **it is your responsibility** to ensure that the spill is cleaned up immediately.

It is everybody's responsibility to contribute to improving housekeeping, to ensuring proper storage of materials and equipment which will result in reduced incidents and / or accidents.

You can help to avoid slips, trips and falls at work by watching out for:

- Hidden steps when stepping outside or turning a corner;
- Smooth surfaces such as floors which have been waxed but not buffed;
- Wet spots;
- Oil and grease spots / spillages;
- Carpets which are not tacked down;
- Loose tiles or floorboards;
- Insecure or not properly fitted staging;
- Electrical leads;
- Open filing cabinet drawers;
- For temporary obstructions in gangways;
- When using staircases (use the handrails and keep your hands out of your pockets);
- Bags and books not stored appropriately.

Should you or should you come across anyone who may be injured as a consequence of a slip, trip or fall the accident procedure [\(Section 6.7\)](#) must be followed.

## **N.3 Welfare / Hygiene Facilities**

### ***Risk Assessment 4, 6, and 26***

The provision of welfare facilities required by legislation will be provided in accordance with the Safety, Health and Welfare at Work (General Application) Regulations 2007-2016. Employees are reminded that:

- Each employee is responsible for maintaining safe housekeeping standards in their work area as well as in general centre areas;
- The centre is committed to providing, within available resources, the highest standards of cleanliness and hygiene throughout its operation;
- Designated areas have been allocated for employees to have their rest break while on the premises. The Canteen and staff rooms will have adequate numbers of tables and appropriate chairs;
- Canteen facilities with hot and cold water, microwave etc. are provided;
- Locker rooms and showers where applicable should be kept clean and tidy;
- Shower heads must be cleaned and flushed through with hot running water on a regular (weekly) basis in order to avoid stagnant water accumulating.

## **N.4 Manual Handling**

### ***Risk Assessment 13***

*Part 2 Chapter 4 of the Safety, Health and Welfare at Work (General Application) Regulations 2007-2016* deals with the issue of manual handling of loads.

Manual handling of loads means any transporting or supporting of a load by one or more employees and includes lifting, putting down, pushing, pulling, carrying or moving a load, which, *by reason of its characteristics or of unfavourable ergonomic conditions*, involves risk, particularly of back injury, to employees. These characteristics or unfavourable ergonomic conditions are the risk factors which are outlined in the Third Schedule of the 2007 Regulations and have the potential to cause harm.

Manual handling is an activity that takes place in every workplace and may not pose a problem. However, it can become a problem where a staff member is required to handle heavy or awkward loads. In assessing manual handling activities, the following will be considered by school management:

- The Task;
- The Individual;
- The Load;
- The Environment.

Risk assessments will be conducted by the relevant person, who has adequate knowledge, training and experience to carry out the task properly and objectively. Where manual handling cannot be immediately eliminated the hierarchy of risk / principles of prevention will be used:

- Eliminate – e.g. redesign the filing / shelving system etc;
- Substitute – e.g. Small files etc;
- Engineering controls – e.g. use of mechanical aids etc;
- Administrative – e.g. reduce the amount of time people spend handling the material, reduce the amount of people exposed etc.

### **Manual Handling Training**

The centre will identify categories of staff involved in manual handling of heavy loads and will ensure that appropriate manual handling training will be provided within an appropriate timeframe of joining the centre.

As a rule, staff are encouraged to avoid manual handling where possible.

Training, if required, will be conducted by a Competent Trainer with the relevant knowledge, skills and experience and in accordance with the Health & Safety policy.

Refresher training will be provided at intervals of no more than 3 years.

Relevant training records will be held by the centre and / or ETB.

## **N.5 Computer Workstation**

### ***Risk Assessment 11***

*Part 2 Chapter 5 of the Safety, Health and Welfare at Work (General Application) Regulations 2007-2016 concerns Display Screen Equipment (DSE).*

Staff who are required to do their work on a DSE and have no choice but to do so and use the DSE for a significant part of the day are the employees covered by the regulations. Further guidance is available at [Appendix G](#).

Ergonomic assessments are available and will be carried out by an external provider.

Staff who are also affected by Visual Display Units (VDU) screens who are covered by the regulations may avail of an eyesight test through an application to the HR Department.

## **N.6 Practical Rooms**

### ***Risk Assessment 1, 2, 3, 34, 35, 36, and 52 through 70***

The centre recognises its duties under the Safety, Health & Welfare at Work Act, 2005 General Applications Regulations, 2007-2016 and & associated regulations to provide staff and students with environments and equipment that are fit for purpose. Practical rooms are defined as any area where a practical subject is taught, these are but not limited to:

- Woodwork / Metalwork Rooms;
- Art Rooms;
- PE Areas;
- Home Economic Rooms;
- Laboratories;
- Beauty Therapy Rooms;
- Hairdressing Rooms;
- Storage Rooms.

Given the nature of activity in practical rooms it is important that the risk assessment is carried out on a regular basis with particular emphasis on service schedules for equipment and management of chemical substances.

General responsibilities of staff are:

- Ensure all equipment is kept clean, free from dust / debris;
- Ensure all safety guards are in place in accordance with manufacturers recommendations;
- Daily check that all visible parts on equipment are not broken or worn;
- Advise Centre Management of any defects or faults with equipment;
- Use equipment in accordance with manufacturer's guidelines;
- To carry out risk assessments as requested using appropriate HSA templates as set out in section 5 of the safety statement.

General responsibilities of school management are:

- Ensure equipment is serviced in accordance with manufacturer's guidelines and statutory requirements;
- Where notified, isolate and/or remove damaged equipment from use until either repaired or replaced and ensure staff are aware of same and label to indicate it is not safe to use.

## **N.7 Control of Work Experience Employers**

### ***Risk Assessment 73***

Centre Policy is to provide opportunities for work experience with a range of employers during a student's transition year or as part of a module in order to complete a course. The centre aims to provide placement programs that:

- Are purposeful, substantial, offers challenge and is relevant to the area of study and / or career aspirations;
- Are managed under the direction of a supervisor to ensure the student obtains a genuine learning experience suited to their needs;
- Have a structured plan for the duration of the placement which provides tangible outcomes for the student and employer;
- Focus on the skills required for that occupational sector;
- Have clear roles, responsibilities and expectations for the student and employer;
- Are followed by some form of reference or feedback from the employer based on the student's performance.

The centre believes that work experience contributes to a students' overall development, develops their employability and vocational skills and personal effectiveness (e.g. attendance, attitudes, punctuality, and behaviour) in relation to their starting points while on work experience.

The centre, whilst acknowledging employers have primary responsibility for a placement student's safety, will take reasonable steps to ensure that the employer has:

- Assessed risk to workers under 18 years of age on their premises and has suitable and sufficient risk management arrangements in place. For low risk environments, assurance can be gained through a conversation with the employer. For higher risk environments the employer will be required to provide risk assessment and any special arrangements necessary to assure the safety of young people;
- Adequate Employers' Liability Compulsory Insurance. Provided an employer has Employers Liability Insurance this will normally cover a placement student;
- Not been prosecuted for health and safety infringements within the last 3 years.

The centre will appoint an experienced teacher to oversee and manage the placement of students with suitable employers.

## **N.8 Centre off Site Activity (Student Trips / Events)**

### ***Risk Assessment 71 and 72***

Centre trips and events are part of the normal day to day activities of a centre's environment. The Centre Manager will ensure:

- Before any activity commences that as part of the normal planning process that a risk assessment of the activity is completed by the staff member co-ordinating the activity;
- All relevant resources and information is available to ensure the activity can proceed.

## **N.9 Use of Centre Premises by Third Parties**

All activities carried out on centre property by a third party or on behalf of the centre must be carried out safely and any hazards must be identified and managed. centres must follow the ETB procedures in respect of engaging with third parties for the use of centre premises. It is the responsibility of the Centre Manager to ensure that each activity is conducted in a safe manner and complies with appropriate safety statutory provisions.

## **N.10 Lone Working**

### ***Risk Assessment 33***

Certain staff members may be required as part of their normal duties or in exceptional circumstances, to work alone outside of normal office hours. Where this is an exceptional circumstance, they should confirm arrangements with Centre Management in advance. *Section 19 of the Safety, Health and Welfare at Work Act 2005* requires a risk assessment to be carried out for lone working, and so this shall determine whether or not staff may work alone. Where deemed necessary, the following procedures apply:

- Risk assessment no. 33 for lone workers should be carried out;
- The lone worker should communicate with someone that they are working alone, leave their mobile on so they are contactable and follow the school/centre procedure identified through the risk assessment
- The lone worker should communicate with the appropriate person when they have finished their work
- In the event of an emergency, the lone worker will be responsible for ensuring all safety and evacuation procedures are followed;
- The lone worker will be responsible for ensuring the relevant areas are vacant, alarms are turned on at departure and if required that the monitoring agency is informed;
- The staff member must report all accidents, injuries, near-misses and other dangerous occurrences immediately.



## **N.11 Management of Transport**

In circumstances where an ETB has its own fleet of vehicles it will take all steps to ensure its fleet of vehicles are as safe as possible and will not require employees to drive under conditions that are unsafe or likely to create an unsafe environment, physical distress or fatigue.

### **The employer will do this by:**

- Vehicle selection and procurement;
- Giving priority to safety features when selecting new vehicles, including:
  - Only buying and hiring vehicles that rate four or more stars on the EuroNCAP (European New Car Assessment Program) tests;
  - Choosing vehicles with ESC (Electronic Stability Control), ABS brakes and side head-protecting airbags;
  - Fitting all vehicles with a first aid kit, a securely fitted fire extinguisher, a high visibility jacket for each seat in the vehicle, a torch and an emergency triangle;
  - Ensuring all vehicles are well maintained and that the equipment promotes driver, operator and passenger safety.

### **Every driver of an ETB vehicle must:**

- Make sure they hold a current driver licence for the category of vehicle they are driving and this licence is carried when driving an ETB vehicle;
- Immediately notify their supervisor or manager if their driver licence has been suspended or cancelled, or has had limitations placed upon it;
- Take time to familiarise themselves with the vehicle's handbook;
- Be responsible and accountable for their actions when operating an ETB vehicle or driving for the purposes of work;
- Carry out a full daily walk around check prior to using the vehicle;
- Comply with the Rules of The Road and the Safe Driving for Work Handbook at all times;
- Assess hazards while driving and anticipate 'what if' scenarios;
- Drive appropriately to the prevailing road conditions and within the legal speed limits;
- Wear a seat belt and make sure all occupants wear their seat belt at all times;
- Only drive when fit to do so – never drive under the influence of alcohol or drugs, including prescription and over the counter medication if they cause drowsiness;
- Avoid distraction when driving – if you need to, adjust or set sat-navs / car stereos / mirrors before setting off. If you need to re-adjust whilst driving pull over safely in order to do so;
- Take appropriate care if securing loads for transport or if towing trailers;
- Report any near-misses, crashes and scrapes, including those that do not result in injury, and follow the collision procedures outlined in this policy;
- Report vehicle defects before the next vehicle use.

All staff, while driving ETB or own vehicles for work, must comply with traffic legislation, be conscious of road safety and demonstrate safe driving and other good road safety habits.

The Centre Manager shall ensure all designated drivers are aware of the ETB Safe Driving Policy and that relevant checks are conducted in accordance with the ETB procedures for the management of Motor Fleet and CVRT compliance.

## **N.12 Management of Catering Facilities**

### ***Risk Assessment 4***

Where catering facilities are provided by a centre it shall be the responsibility of centre Management to ensure that the area is appropriately risk assessed and is operating within HACCP guidelines.

Grease filters in overhead extraction systems should be cleaned by a competent person on a regular basis.

Where catering facilities are outsourced, arrangements shall be set out in the contract of engagement in respect of responsibilities under the Safety Statement.

## **N.13 Intoxicants at Work**

Under the *Safety Health and Welfare at Work Act 2005 (Section 13)*, staff members must not be under the influence of alcohol or drugs or a combination of alcohol or drugs whilst at work.

Staff members are not allowed to attend the premises to carry out duties whilst under the influence of illicit and / or non-prescription drugs or alcohol. Where a Centre Manager has a suspicion of such behaviour, a discretionary medical shall be requested from HR. Staff members are obliged to attend and to follow all recommendations issued by the ETB Occupational Health Provider.

It is the centres policy to manage the issue of misuse of alcohol and drugs in the same way that they manage all other risks to the safety, health and welfare of staff in the workplace.

## **N.14 Stress Management**

### ***Risk Assessment 24***

Stress has been defined as ‘a physiological state which is part of and reflects a wider process of interaction between individuals, their work and non-work environments’. The centre is committed to reducing work induced stress among its employees.

A combination of factors, non-work related, and work related, on their own or in combination, may have a detrimental impact on a worker’s mental wellbeing and may lead to negative stress.

The ETB is committed to supporting all employees in managing their wellbeing through the provision of an Employee Assistance and Wellbeing Programme. This programme forms part of a strategy to promote the health of staff in their workplace with a focus primarily of prevention rather than cure. The

service includes a free confidential counselling service on a range of personal health and wellbeing issues given by qualified clinicians which is available 24 hours a day, 365 days a year. Details for contacting the service may be found on the ETB website or staff sharepoint / intranet. In addition, Centre Management will:

1. Endeavour to provide in so far as is practicable all workers with a working environment in which stress is minimised.
2. Review work systems, where reasonably practicable to minimise identified factors.

## **N.15 Dignity at Work**

### ***Risk Assessment 23***

Management is fully committed to promoting a good and harmonious working environment where every employee is treated with respect and dignity and in which no employee feels threatened or intimidated. To ensure good communication is promoted, a number of policies are in place to support staff and management in resolving any issues or concerns that may arise in the workplace.

The following policies are available in full on the ETB website or staff SharePoint/Intranet.

### **Workplace Bullying, Harassment and Sexual Harassment.**

The ETB deems workplace bullying unacceptable and will not tolerate it under any circumstances. Should any employee experience or observe unwanted conduct in respect of bullying, harassment or sexual harassment, he or she is encouraged to raise the matter so that it can be processed. The ETB will not tolerate such conduct by an employee or other individual in connection with work or the workplace.

### **Bullying**

Bullying at work has been defined as *"repeated inappropriate behaviour, direct or indirect, whether verbal, physical or otherwise, conducted by one or more persons against another or others, at the place of work and / or in the course of employment, which could reasonably be regarded as undermining the individual's right to dignity at work. An isolated incident of the behaviour in this definition may be an affront to dignity but as a once-off incident is not considered to be bullying"*.

### **Harassment / Sexual Harassment**

- Harassment is defined in section 14A(7) of the Employment Equality Act, 1998 as *any form of unwanted conduct related to any of the discriminatory grounds which has the purpose or effect of violating a person's dignity and creating an intimidating, hostile, degrading, humiliating or offensive environment for the person;*
- Sexual harassment is defined in section 14A(7) of S14A(7) the Employment Equality Act as *any form of unwanted verbal, non-verbal or physical conduct of a sexual nature which has the purpose or effect of violating a person's dignity and creating an intimidating, hostile, degrading, humiliating or offensive environment for the person;*

## **Procedure for dealing with complaints of Bullying / Harassment / Sexual Harassment**

- The complaint procedures for Bullying, Harassment and Sexual Harassment, including the formal and informal procedures, are outlined in detail in the relevant policy. Information is also available to staff from two trained contact persons in the ETB;
- Any individual who experiences bullying, harassment or sexual harassment will be supported by the ETB in bringing such behaviour to an end. Breach of this policy can be subject to disciplinary action up to and including dismissal;
- The ETB encourages the local, informal resolution of issues wherever possible. Please also note that mediation is provided for in each of these procedures. ETB advocates the use of mediation as an effective method to resolve matters of conflict which is both impartial and confidential in its dealings. Mediation is a voluntary and confidential process for resolving disputes wherein the parties agree to attempt to resolve the issues of the dispute with the aid of an accredited professional external mediator.

## **Grievance Procedures**

A grievance is a complaint you have about your employment, working environment or professional working relationships. A grievance is not a complaint about bullying and harassment or nationally agreed pay and conditions.

Where employees believe they have a grievance, it is recommended that they read the Grievance Procedure for all Staff and associated Memorandum of Understanding and follow the procedures outlined therein.

It is the policy of the ETB to:

- Encourage management at all levels to develop channels of communications and working relationships that will prevent or minimise the incidence of grievances;
- Endeavour to foster a working environment and working relationships in which the informal resolution of differences is the norm;
- Provide effective and fair facilities by which staff can seek redress of grievances;
- Resolve grievances fairly within the timeframes specified in the stages and at the earliest stage when a grievance/s arises.

## **Disciplinary Procedures**

### **Teaching Staff**

CL0048/2017 sets out the Revised Procedures for Suspension and Dismissal of Teachers and Principals. These procedures outline:

- Procedures for Principals relating to their work, conduct and matters of professional competence in their role as Principals;
- Procedures for Teachers relating to professional competence issues and relating to work, conduct and matters other than professional competence.

## **Non-Teaching Staff**

The Disciplinary Procedure for Staff employed by Education and Training Board applies to all ETB staff members excluding Teachers, Deputy Principals and Principals. This procedure is nationally agreed with a number of unions and sets out how matters relating to unsatisfactory work performance and conduct will be dealt with by the employer. The provisions of this disciplinary procedure deal solely with issues of employment and supersede all existing local and national disciplinary procedure/s prior to this procedure (save for those provided in law) operating in the education and training board sector.

## **N.16 Maternity Protection**

### ***Risk Assessment 27***

The Safety, Health and Welfare at Work (General Application) Regulations 2007, Part 6, Chapter 2, Protection of Pregnant, Post Natal and Breastfeeding Employees apply when an employee informs her employer that she is pregnant, has recently given birth or is breastfeeding and provides an appropriate medical certificate. As the earliest stages of pregnancy are the most critical ones for the developing child it is in the employee's best interest to let her employer know she is pregnant as soon as possible.

Pregnancy is a natural state not an illness and staff with uncomplicated pregnancies should be capable of undertaking their duties efficiently and effectively until commencement of maternity leave. It is however associated with physiological and anatomical changes which may require minor modifications to duties as pregnancy progresses. In assessing the need for such modifications, the specific nature of the individual's duties needs to be reviewed and common sense should prevail.

The Safety, Health, and Welfare at Work Act 2005 and the Safety, Health and Welfare at Work (General Application) Regulations 2007 (S.I. No. 299 of 2007) place an obligation on the employer, as soon as it is notified by a staff member that she is pregnant, to assess any specific risk in the workplace to that staff member and to ensure that the pregnant, post-natal, or breastfeeding staff member (within a 26 week period after the birth of the child) is not exposed to any agents, processes or working conditions that will damage either the safety or health of the pregnant teacher and / or that of the developing child.

Where a risk assessment has been carried out the following shall apply:

- The individual should be informed of the results of the risk assessment and the measures to be taken. The detailed arrangement regarding the respective responsibilities of the employer and the individual in relation to health and safety leave are contained in Sections 17 – 20 of the Maternity Protection Act 1994;
- Where a risk has been identified and it is not possible to remove it, protective and preventive measures should be taken to safeguard the health of any person to whom the provisions apply, such as:
  - a. a temporary adjustment in the working environment of the person concerned so that exposure to the risk is avoided, or

- b. in the event that such adjustment is not possible, by moving the person to suitable alternative work which does not entail the risk, or
- c. In the event that such alternative work is not available and having consulted with and received certification from the Occupational Health Service (OHS), by granting the teacher health and safety leave. The staff member is entitled to receive, on request, a certificate stating the reasons why she has been granted leave. The certificate must also state the start date and expected end date of the leave. Maternity Related Health & Safety Leave can be granted in respect of more than one period, provided the conditions outlined in 9.1 and 9.2 above are fulfilled for each such period concerned.

### **Student pregnancy**

As the centre has the same duty of care to students as to its staff, where a student notifies the centre management that she is pregnant, arrangements will be made to assess the specific risks from her academic activity and take action to ensure that she is not exposed to anything, which would damage either her health or that of her developing child. Special consideration should be given to assessing practical subjects such as wood work, metal work, science, field trips etc. The same procedure outlined above in respect of consultation and sharing of any risk assessment will be followed.

The student will also be referred to the appropriate counselling services and every effort will be made by Centre Management to assist the student in balancing her academic responsibilities with her needs as a pregnant student.

## **N.17 Work at Heights**

### ***Risk Assessment 15***

Part 4 of the Safety, Health and Welfare at Work (General Application) Regulations 2007 deals with Work at Height. The regulations cover the key requirements with regard to preventative measures, equipment used, inspection, records, working conditions, etc.

Work at height means working in a place (except a staircase in a permanent workplace) where a person could be injured by falling from it, even if it is at or below ground level. Examples of work activities that are classified as working at height at the centre include working on a ladder or stepladder.

In general, all caretaking staff may be involved in work at heights. In addition, the Centre Manager will identify additional categories of staff in the school and will ensure that appropriate working at heights training will be provided.

The centre adopts a simple hierarchy for managing work at a height:

- Avoid work at height where this is reasonably practicable;
- Use work equipment or other measures to prevent and / or minimise the risk of falls where you cannot avoid working at height;
- Use equipment provided for reaching items stored at height e.g. small step ladders for filing bays, storage areas;

- DO NOT overreach, make sure equipment is appropriately placed;
- When working on step ladders you should avoid work that imposes a side loading / reach by having the rungs or steps facing the work activity;
- Only use a ladder where you have been appropriately trained to do so.
- DO NOT stand on chairs, boxes etc

## **N.18 Management of Contractors**

*Section 15 of the Safety, Health and Welfare at Work 2005 Act* provides that where a person controls, to any extent, a non-domestic place of work, where persons other than his or her employees are working, the person in control must ensure, so far as reasonably practicable, that the means of access to and egress from that place of work, or any article or substance provided for use at that place of work are safe and without risk to health.

*Section 15* applies where an employee is working in premises that are not under the control of their school, such as a Contractor.

All Contractors should be clearly identified before entering and at all times while on the premises.

From time to time the centre will call on the services of the smaller contracting company to carry out a variety of such construction tasks e.g. plumber, electrician or carpenter etc. Where this work involves a single contractor, there are no particular risks present and task duration will not exceed 30 working days or 500 person days, to comply with safety and health requirements and to ensure this type of work is carried out safely with minimal disruptions, the following key points should be followed:

The Centre Manager ensures that the contractor is competent. Quite simply this means that the contractor is suitably qualified and experienced. Typical checks shall include:

- Are they registered with a recognised body? For example, an electrician should be registered with the Register of Electrical Contractors of Ireland (RECI) or the Electrical Contractors Safety and Standards Association (ECSSA);
- Have they carried out similar work previously?

In many cases the centre will have a list of maintenance personnel and this may only need to be reviewed if any changes occur.

The Contractor and Centre Manager shall meet before project commences to ensure communication links are established before work starts and throughout the contract. The contractor should advise the Centre Manager about the likely duration of the work and any possible hazards, and how these will be addressed. The contractor should also provide the Centre Manager with a copy of their safety statement including any relevant risk assessments for the project to be undertaken. Likewise, the Centre Manager should advise the contractor about necessary precautions which need to be considered, particularly if work is being carried out during school time (Sample Permit to Work [Appendix H](#)).

In the above example, the Centre Manager has been outlined as the point of contact for the Contractor. This is because the Centre Manager is responsible for the day to day running of the school and is appropriately placed to deal with this work. However, the centre may decide to appoint a safety officer and deem this person the appropriate contact for all work. Whatever system is in place that works best for the centre it is important that proper consultation takes place and the Board of Management / ETB,



Centre Manager, Safety Officer, and all staff know about the work to be carried out and the impact this will have on work activities, including any necessary changes that need to be made.

Where substantial building work lasting more than 30 days or 500 person days is being considered, the Centre Manager must notify and liaise with the ETB in relation to the control of such works.

The following procedures have been put in place to eliminate or minimise the risk to Contractors and these procedures must be strictly enforced:

- Contractors work will be arranged to take place during specific hours;
- It is the responsibility of the centre host to ensure the safe evacuation of the Contractor in the event of an emergency;
- Contractors must observe the safety rules;
- They should not enter unauthorized areas where they are not authorized to visit;
- Contractors carrying out work on site must be approved prior to commencement of work;
- The proposed Contractor must submit a signed copy of their insurance details, most recent Safety Statement or Code of Practice and Method Statements, as appropriate. Only when these documents have been reviewed and approved as adequate may the proposed Contractor be approved;
- Arrangements to ensure that security systems and procedures are not exposed and where practicable and appropriate, that items of value are secured;
- Contractors are required to devise and implement such strategies as are necessary to eliminate or control, in so far as is reasonably practicable, all unsafe work practices and behaviour by their Employees and sub-contractors;
- Contractors must not use centre equipment.

**Contractors must:**

- Comply with the relevant safety legislation;
- Avoid contact with students;
- Attend any safety inductions and use a Permit to Work System ([Appendix H](#));
- Adhere to effective risk management by adopting current Codes of Practice, Standards and Guidance material published by the Authorities;
- Provide and maintain safe, clean and tidy work areas, plant and equipment;
- Maintain adequate levels of Supervision, information, training and instruction;
- Ensure their Employees are adequately trained to safely and competently carry out contracted tasks;
- Possess all necessary insurances, licenses, skills and certificates for contracted works.

**Contractor Employees or Sub-Contractors on site will be accountable for:**

- Informing the Caretaker and/or relevant person of their presence on site and not starting work until a Contractor Assessment has been conducted, and Safety Inductions carried out and Permit to Work issued (where applicable);
- Keeping their workplace safe, clean and tidy;



- Complying with all work Method Statements, Safe Systems of Work Plans (SSWPs) and or Risk Assessments;
- Reporting all accidents, incidents or near misses to Management;
- Reporting all hazards they identify to Management;
- Encouraging safe behaviour and complying with any other instructions from the school
- Maintaining adequate Health and Safety records where required under local legislation or contracted requirements;
- On completion of their work, reporting to the Caretaker and/or relevant person so that any relevant paperwork may be finalised.

## **N.19 Management of Visitors**

The centre recognises that it will be necessary for members of the public and other visitors to have access to our premises. The centre recognises that members of the public are more susceptible to our occupational hazards due to unfamiliarity of the site and the activities being carried out. Therefore, all employees must be made aware of the dangers of having members of the public on site and take all reasonable measures to ensure that no member of the public is injured in any way while visiting our premises.

The following procedures have been put in place to eliminate or minimise the risk to visitors and these procedures must be strictly enforced:

- It is the responsibility of the school/centre host to ensure the safe evacuation of the visitor in the event of an emergency;
- Visitors must observe the safety rules;
- They should not enter unauthorized areas where they are not authorized to visit.

The centre shall ensure that where events involve a large number of visitors that procedures are implemented to ensure the safety of those visitors.

## **N.20 Equipment Checks and Servicing**

The Centre Manager shall ensure that adequate arrangements are implemented in order to control the maintenance and inspection of equipment. Examples of such equipment could include; lifts, hoists, lifting equipment, wood working equipment and the like (See [Appendix I](#) for Sample Items Which Require Statutory Inspection).

The following controls shall be applied in order to manage the risk associated with equipment:

- When procuring equipment, it is important to ensure it is CE marked;
- Regulation 30 and 31 of the Safety Health and Welfare at Work (General Application) Regulation 2007 require regular inspection and maintenance of all work equipment;

- To maintain equipment in good working order and to ensure it is safe to use, it is important that the manufacturer's instructions are followed in respect to the maintenance and repair of all equipment;
- All equipment should be kept clean, free of debris / dust, free of hazardous substances such as chemicals and biological agents and should be visibly inspected prior to use to ensure visible parts are not broken or worn;
- The Safety, Health and Welfare at Work (General Application) Regulations 2007 – 2016 specify the responsibilities placed on organisations in respect of statutory inspection / thorough examination of equipment and the frequency of inspection. See [Appendix I](#) for a list of typical items which require Statutory Inspections;
- The Safety, Health and Welfare at Work (General Application) Regulations 2007 – 2016 specify the responsibilities placed on organisations in respect of statutory inspection / thorough examination of equipment and the frequency of inspection;
- A full and accurate list of all equipment which requires statutory inspection in your school should be developed and recorded in an equipment register and sent to the insurance handler in your ETB who will make the necessary arrangements for the inspections to be carried out. See attached [Appendix J](#);
- Statutory Inspection records should be maintained for each piece of equipment where required;
- Defective equipment shall be clearly identified, labelled as out of use and stored separately to prevent accidental use. Report defects to school management to ensure defective items are repaired or replaced.

## **APPENDIX O**

### **COVID-19 Risk Assessment Templates**

The following Risk Assessments must be completed by Centre Management for each centre:

1. Occupational Health and Safety Responsibilities & Management Systems
2. Physical Distancing
3. Cleaning
4. Building Management, Third Parties and Emergency Responsibilities
5. Remote Working
6. Case Management
7. Mental Health and Wellbeing
8. Training
9. Business Travel (where applicable)

| RISK ASSESSMENT 1: Occupational Health and Safety Responsibilities / Management Systems |  |                                   |   |                                  |                          |                |                                       |
|---|--|-----------------------------------|---|----------------------------------|--------------------------|----------------|---------------------------------------|
| Hazard  | Risk   | Risk Group                        | Control Measures  | Is this control in place?<br>Y/N | Further Actions Required | Date Completed | Risk Rating after controls<br>(H,M,L) |
| COVID- 19<br>(Coronavirus)  | Risk of infection from potential exposure to COVID – 19.<br><br><b>Occupational Health and Safety Responsibilities</b> | <b>All employees and visitors</b> | <b>Reference A-2, C Protocol</b>  |                                  |                          |                |                                       |
|   |  |                                   | Has the employer appointed a person or team to <u>manage</u> compliance to COVID-19 requirements?<br><b>i.e. COVID-19 Response Management Co-ordinator and/or Team</b>                    | Y                                |                          | 29/8/20        | M                                     |
|   |  |                                   | Has the employer appointed a person or team to <u>assist in implementation and monitor adherence</u> to COVID-19 requirements?<br><b>i.e. Covid-19 Lead Worker Representative (LWR)'s</b> | Y                                |                          | 29/8/20        | M                                     |
|   |  |                                   | Are the number of LWR's <u>proportionate</u> to the numbers in the workplace?   | Y                                |                          | 29/8/20        | M                                     |
|   |  |                                   | Are these LWR's <u>clearly identifiable</u> by employees?   | Y                                |                          | 20/8/20        | L                                     |
|   |  |                                   | Has relevant and necessary <u>training</u> been provided?   | Y                                |                          | 24/8/20        |                                       |
|   | Risk   | Risk Group                        | Control Measures  |                                  |                          |                | Risk Rating                           |

COVID-19

| Hazard                     |   |                            |   | Is this control in place?<br>Y/N | Further Actions Required    | Date Completed | after controls (H,M,L) |
|----------------------------|---|----------------------------|---|----------------------------------|-----------------------------|----------------|------------------------|
| COVID- 19<br>(Coronavirus) | Occupational Health and Safety Responsibilities | All employees and visitors | Is there a <b>Competent Person</b> appointed to manage Health and Safety?<br><br>Ref: <a href="#">Section.18 SHWW Act, 2005</a>   | Y                                |                             | 30/9/17        | L                      |
|                            |   |                            | Are there arrangements in place for <b>Safety Consultation and Safety Representatives?</b> <i>or equivalent such as Safety Committee.</i><br>Ref: <a href="#">Section 25 &amp; 26 of SHWW Act, 2005</a> | Y                                |                             | 30/9/18        | L                      |
|                            |   |                            | <b>Reference E1-4, Protocol</b>   |                                  |                             |                |                        |
|                            |   |                            | Is there a <u>Business COVID-19 Response Plan</u> in place?   | Y                                | In Place at Corporate Level | 14/5/20        | Low                    |
|                            |   |                            | Is there an up to date Safety Statement in place reflecting the changes made by COVID-19?   | Y                                |                             | 30/9/20        | L                      |
|                            |   |                            | Have Risk Assessments been created and updated in response to hazards associated with COVID-19?   | Y                                | In Place at Corporate Level | 12/06/20       | Low                    |

# COVID-19

| Hazard                     | Risk   | Risk Group                        | Control Measures  | Is this control in place?<br>Y/N | Further Actions Required                                 | Date Completed | Risk Rating after controls<br>(H,M,L) |
|----------------------------|--|-----------------------------------|---|----------------------------------|--|----------------|---------------------------------------|
| COVID- 19<br>(Coronavirus) | <b>Occupational Health and Safety Responsibilities</b> | <b>All employees and visitors</b> | Do controls reflect the Hierarchy of Controls?  | Y                                |  | 30/9/20        | L                                     |
|                            |  |                                   | Have individual risk assessments & medical assessments been conducted for employees in a <a href="#">higher risk category</a> .           | Y                                |  | 30/9/20        | L                                     |
|                            |  |                                   | Have relevant business (HR/OHS/GDPR) policies such as absence, sick leave etc been reviewed and updated to reflect COVID-19 requirements? | Y                                | In Place at Corporate Level<br>CL0024/2020 & CL0025/2020 | 27/03/20       | Low                                   |

| Hazard                     | Risk   | Risk Group                        | Control Measures  | Is this control in place?<br>Y/N | Further Actions Required                  | Date Completed | Risk Rating after controls<br>(H,M,L) |
|----------------------------|--|-----------------------------------|---|----------------------------------|---|----------------|---------------------------------------|
| COVID- 19<br>(Coronavirus) | Risk of infection from potential exposure to COVID – 19.<br><br><b>Physical Distancing</b> | <b>All employees and visitors</b> | Can employees and learners be organised into teams who consistently work and take breaks together?  | N                                |   |                | L                                     |
|                            |  |                                   | When catering is provided, can food options be pre-packed, menu options reduced?  | N/a                              |   |                |                                       |
|                            |  |                                   | Are lifts being controlled? Encourage stair use?  | Y                                | Used for one student and one staff member |                | L                                     |
|                            |  |                                   | Are water dispensers controlled?<br>Consider dispensing, no personal drinking containers to be used when contact required.                    |                                  |   |                |                                       |
|                            |  |                                   | Can access controls be altered to minimise door and surface contacts? (opening of internal doors which are not fire doors, alarm panels etc)  | Y                                | Classroom doors opened during school day  |                | L                                     |
|                            |  |                                   | Is there appropriate HSE Covid-19 Social Distancing signage in place?   | Y                                |   | 20/8/20        | L                                     |
|                            |  |                                   | Is it possible to implement a one-way system in corridors and access points?  | Y                                |   | 20/8/20        | L                                     |
|                            |  |                                   | For employees using public transport- are flexible working times being considered/offered?  | N                                |   |                | L                                     |
| COVID- 19<br>(Coronavirus) | Risk of infection from potential   | <b>All employees</b>              | Access into and leaving the building: Can staggered times be arranged to facilitate access?<br>If not, can physical distancing be implemented | N                                |   | 29/8/20        | L                                     |

## COVID-19

|  |   |                     |   |            |                                |         |          |
|--|---|---------------------|---|------------|--------------------------------|---------|----------|
|  | exposure to COVID – 19.<br><br><b>Physical Distancing</b> | <b>and visitors</b> | for staff, learners and/or visitors arriving at similar/same times?   |            |                                |         |          |
|  |   |                     | Are Visitor/Customer/Learner self-declaration forms in place? Are they held in line with GDPR requirements?           | <b>Y</b>   |                                | 29/8/20 | <b>L</b> |
|  |   |                     | Are control measures applied in locker room/showers/other welfare facilities?   | <b>Y</b>   |                                | 29/8/20 | <b>L</b> |
|  |   |                     | Is a no handshaking policy implemented?   | <b>Y</b>   |                                | 2/8/20  | <b>L</b> |
|  |   |                     | Are staff/learners instructed to bring minimal personal belongings into the workplace to avoid risk of contamination? | <b>Y</b>   |                                | 29/8/20 | <b>L</b> |
|  |   |                     | <b>Customer Facing Roles- Ref Protocol E6</b>   |            |                                |         |          |
|  |   |                     | Has interaction between employees and customers been eliminated or significantly reduced?                             | <b>N/a</b> |                                |         |          |
|  |   |                     | Can close contact with Reception staff be eliminated or reduced? e.g. screens, marked out waiting area.               | <b>Yes</b> | Screens in place, signage      | 29/8/20 | <b>L</b> |
|  |   |                     | Do staff have access to individual phone headsets and work equipment where required?                                  | <b>N</b>   | Sanitise with wipes before use | 29/8/20 | <b>L</b> |



| RISK ASSESSMENT 2: Physical Distancing |  |                                   |   |                                  |                              |                |                                       |
|--|--|-----------------------------------|---|----------------------------------|------------------------------|----------------|---------------------------------------|
| Hazard                                 | Risk   | Risk Group                        | Control Measures  | Is this control in place?<br>Y/N | Further Actions Required     | Date Completed | Risk Rating after controls<br>(H,M,L) |
| COVID- 19<br>(Coronavirus)             | Risk of infection from potential exposure to COVID – 19.<br><br><b>Physical Distancing</b> | <b>All employees and visitors</b> | <b>Reference 4c Protocol</b>  |                                  |                              |                |                                       |
|  |  |                                   | Can capacity in the building be reduced?<br><i>Remote working is the preferred control where possible.</i>                                    | N                                |                              | 29/8/20        | M                                     |
|  |  |                                   | Are Workstations/Office spaces/Desks compliant with the 2 metres distance? When not reasonably practicable a minimum of 1 metre is permitted. | Y                                | Where possible 1 metre apart | 29/8/20        | M                                     |
|  |  |                                   | Are Physical Screens or Guarding required?  | N                                |                              | 20/8/20        | M                                     |
|  |  |                                   | Can workstations be redesigned or reconfigured?   | N                                |                              | 20/8/20        | M                                     |
|  |  |                                   | Are controls in place in the canteen?<br>e.g. supervision, staggering use, extend times, removing chairs/tables, queue systems etc            | Y                                | Hall used for staff          | 29/8/20        | L                                     |
|  |  |                                   | Can payment systems in canteens or food and drink dispensers receive contactless payments?  | N                                |                              |                | L                                     |

| <b>RISK ASSESSMENT 3: Cleaning</b> |   |                                   |   |  |                                 |                       |   |
|------------------------------------|---|-----------------------------------|---|--|---------------------------------|-----------------------|---|
| <b>Hazard</b>                      | <b>Risk</b>   | <b>Risk Group</b>                 | <b>Control Measures</b>   | <b>Is this control in place?<br/>Y/N</b> | <b>Further Actions Required</b> | <b>Date Completed</b> | <b>Risk Rating after controls<br/>(H,M,L)</b> |
| COVID- 19<br>(Coronavirus)         | Risk of infection from potential exposure to COVID – 19.<br><br><b>Cleaning</b> | <b>All employees and visitors</b> | <b>Reference Protocol 4C</b>  |  |                                 |                       |   |
|                                    |   |                                   | Are existing cleaning arrangements fit for purpose?   | <b>Y</b>                                 |                                 | 29/8/20               | <b>M</b>                                      |
|                                    |   |                                   | Have high contact points been identified for more frequent cleaning?  | <b>Y</b>                                 |                                 | 29/8/20               | <b>L</b>                                      |
|                                    |   |                                   | Are cleaning materials appropriate for use?<br>Are new materials added to the chemical list?                          | <b>Y</b>                                 |                                 | 29/8/20               | <b>L</b>                                      |
|                                    |   |                                   | Are Hand Sanitisers provided at appropriate locations? Are touchless options available?                               | <b>Y</b>                                 |                                 | 20/8/20               | <b>L</b>                                      |
|                                    |   |                                   | Is there a clean desk policy in place? If not- this must be considered.   | <b>Y</b>                                 |                                 | 20/8/20               | <b>L</b>                                      |
|                                    |   |                                   | Are local desk and IT equipment cleaning materials available? (e.g. phones, keyboard, desk)                           | <b>Y</b>                                 |                                 | 20/8/20               | <b>L</b>                                      |
|                                    |   |                                   | Have cleaners been re-inducted and/or re-trained?   | <b>Y</b>                                 |                                 | 18/8/20               | <b>L</b>                                      |
|                                    |   |                                   | Have staff been instructed to clean and sanitise their work station and equipment at the start and end of each shift? | <b>Y</b>                                 |                                 | 20/8/20               | <b>L</b>                                      |
|                                    |   |                                   | Have cleaning products been made available for learners/apprentices to clean as they go?                              | <b>Y</b>                                 |                                 | 20/8/20               | <b>L</b>                                      |
| COVID- 19<br>(Coronavirus)         | Risk of infection from  | <b>All employees</b>              | Have staff been instructed to clean and sanitise communal equipment (e.g.   | <b>Y</b>                                 |                                 | 28/8/20               | <b>L</b>                                      |

COVID-19

|  |  |                     |   |            |  |         |          |
|--|--|---------------------|---|------------|--|---------|----------|
|  | potential exposure to COVID – 19.<br><br><b>Cleaning</b> | <b>and visitors</b> | photocopier, printer) before and after each use?  |            |  |         |          |
|  |  |                     | Has appropriate PPE been provided to cleaners?  | <b>Y</b>   |  | 20/8/20 | <b>L</b> |
|  |  |                     | Is there adequate supervision of cleaning arrangements?   | <b>Y</b>   |  | 2/8/20  | <b>L</b> |
|  |  |                     | Is there appropriate HSE Covid-19 signage in place?   | <b>Y</b>   |  | 20/8/20 | <b>L</b> |
|  |  |                     | Should soft furnishings in common areas be removed? (e.g. cushions)                                     | <b>Y</b>   |  | 20/8/20 | <b>L</b> |
|  |  |                     | Are adequate bins and wipes provided for staff to clean desks and dispose of rubbish / tissues?         | <b>Y</b>   |  | 20/8/20 | <b>L</b> |
|  |  |                     | Should other items at contact points be removed? (e.g. ornaments)                                       | <b>Y</b>   | Most classrooms have ornaments removed | 20/8/20 | <b>L</b> |
|  |  |                     | Can touchless technology be introduced at contact points such as entry points?                          | <b>N</b>   |  | 20/8/20 | <b>M</b> |
|  |  |                     | Where customer facing roles- does the cleaning protocol reflect the visible cleaning of contact points? | <b>N/a</b> |  |         |          |

| Hazard                     | Risk   | Risk Group                        | Control Measures  | Is this control in place?<br>Y/N | Further Actions Required | Date Completed | Risk Rating after controls<br>(H,M,L) |
|----------------------------|--|-----------------------------------|---|----------------------------------|--------------------------|----------------|---------------------------------------|
| COVID- 19<br>(Coronavirus) | Risk of infection from potential exposure to COVID – 19.<br><br><b>Building Management Systems</b> | <b>All employees and visitors</b> | <b>Reference Protocol 7 D &amp; E</b>   |                                  |                          |                |                                       |
|                            |  |                                   | Is the Planned Preventative Maintenance (PPM) Schedule up to date?  | Y                                |                          | 20/8/20        | L                                     |
|                            |  |                                   | Are Life Safety Systems tested and in operational order? (e.g. fire alarm systems)  | Y                                |                          | 20/8/20        | L                                     |
|                            |  |                                   | Have Heating Ventilation Air Conditioning (HVAC) systems been inspected? Filters changed? Are upgrades required- refer to <a href="#">CIBSE requirements</a> .                | N/a                              |                          |                |                                       |
|                            |  |                                   | Are water systems flushed and sterilised?   | Y                                |                          | Regular        | L                                     |
|                            |  |                                   | Have all rooms been ventilated?   | Y                                |                          | Daily          | L                                     |
|                            |  |                                   | Have all maintenance checks been carried out as per normal procedure after a period of building closure? (e.g. heating/boiler setting, waste management, rodent activity etc) | Y                                |                          | 20/8/20        | L                                     |
|                            |  |                                   | Can additional bicycle storage facilities be provided?  | Y                                |                          | 20/8/20        | L                                     |
|                            |  |                                   | Can additional car parking be offered?  | Y                                |                          | 20/8/20        | L                                     |

| Hazard                     | Risk  | Risk Group                        | Control Measures   | Is this control in place?<br>Y/N | Further Actions Required | Date Completed | Risk Rating after controls<br>(H,M,L) |
|----------------------------|---|-----------------------------------|--|----------------------------------|--------------------------|----------------|---------------------------------------|
| COVID- 19<br>(Coronavirus) | Risk of infection from potential exposure to COVID – 19.<br><br><b>Managing Third Parties: Contractors, Visitors, Customers</b> | <b>All employees and visitors</b> | <b>Reference Protocol C, 4C</b>  |                                  |                          |                |                                       |
|                            |   |                                   | Is the Contractor Management procedure fit for purpose? e.g. consider how contractors will adhere to new site/building requirements. | Y                                |                          | 20/8/20        | L                                     |
|                            |   |                                   | Is there a system for recording visits to the site?  | Y                                |                          | 20/8/20        | L                                     |
|                            |   |                                   | Have actions been considered when contract or contingency staff become unwell/symptomatic/identified as a close contact?             | Y                                |                          | 20/8/20        | L                                     |
|                            |   |                                   | Has a system been put in place for receiving deliveries?   | Y                                |                          | 20/8/20        | L                                     |
|                            |   |                                   | Have third party notices been considered? e.g. to cover visitors, delivery management, couriers, mail providers, customers etc       | Y                                |                          | 20/8/20        | L                                     |
|                            |   |                                   | Are suitable Hand Washing facilities and/or sanitisers available?  | Y                                |                          | 20/8/20        | L                                     |

| Hazard                     | Risk  | Risk Group                        | Control Measures  | Is this control in place?<br>Y/N | Further Actions Required | Date Completed | Risk Rating after controls<br>(H,M,L) |
|----------------------------|---|-----------------------------------|---|----------------------------------|--------------------------|----------------|---------------------------------------|
| COVID- 19<br>(Coronavirus) | Risk of infection from potential exposure to COVID – 19.<br><br><b>Emergency Response</b> | <b>All employees and visitors</b> | <b>Reference Protocol 7B</b>  |                                  |                          |                |                                       |
|                            |   |                                   | Fire Procedures- are changes required to reflect new staff numbers, new layout etc?                                 | Y                                |                          | 20/8/20        | L                                     |
|                            |   |                                   | Occupational First Aid: Are changes required to ensure adequate coverage?   | Y                                |                          | 20/8/20        | L                                     |
|                            |   |                                   | Are First Aiders aware/briefed on new COVID-19 requirements?  | Y                                |                          | 20/8/20        | L                                     |
|                            |   |                                   | Is PPE available to First Aiders? Note: <a href="#">PHECC protocol</a> .  | Y                                |                          | 20/8/20        | L                                     |
|                            |   |                                   | Can employees who become symptomatic in work be isolated in an appropriate room that is used for this purpose only? | Y                                |                          | 20/8/20        | L                                     |
|                            |   |                                   | Are training certifications still valid for Emergency Response Team members?  | Y                                |                          | 20/8/20        | L                                     |

| Hazard                     | Risk           | Risk Group | Control Measures   | Is this control in place?<br>Y/N | Further Actions Required   | Date Completed | Risk Rating after controls<br>(H,M,L) |
|----------------------------|----------------|------------|--|----------------------------------|--|----------------|---------------------------------------|
| COVID- 19<br>(Coronavirus) | Remote Working | Employees  | Reference Protocol 4C  |                                  |  |                |                                       |
|                            |                |            | Is there a Remote Work Policy in place?  | N/a                              |  | 20/8/20        |                                       |
|                            |                |            | Has the Insurance Company been notified of remote work arrangements?                                       | Y                                | Coverage in respect of remote working arrangements confirmed by IPB at Corporate Level | 12/03/20       | L                                     |
|                            |                |            | Have medically vulnerable employees been prioritised for remote working?                                   | N/a                              |  |                | L                                     |
|                            |                |            | Have all individuals been issued with Risk/Ergonomic Assessment Forms for home working and completed same? | N/a                              |  |                | L                                     |
|                            |                |            | Has training been provided?  | Y                                |  |                | L                                     |
|                            |                |            | Has appropriate IT and other equipment been provided?  | Y                                |  |                | L                                     |
|                            |                |            | If ergonomic concerns are identified- does the employee know who to report them to?                        | Y                                |  |                | L                                     |
|                            |                |            | Are communication channels between employer and employees defined?   | Y                                |  |                | L                                     |
|                            |                |            | Are working time controls in place?  | Y                                |  |                | L                                     |
|                            |                |            | Are GDPR controls in place?  | Y                                |  |                | L                                     |

## RISK ASSESSMENT 6: Case Management

| Hazard                     | Risk   | Risk Group                        | CONTROL MEASURES  | Is this control in place?<br>Y/N | Further Actions Required                                | Date Completed | Risk Rating after controls<br>(H,M,L) |
|----------------------------|--|-----------------------------------|---|----------------------------------|---|----------------|---------------------------------------|
| COVID- 19<br>(Coronavirus) | Risk of infection from potential exposure to COVID – 19.<br><br><b>Case Management</b> | <b>All employees and visitors</b> | <b>Reference E-4 Protocol</b>   |                                  |   |                |                                       |
|                            |  |                                   | Is there a COVID-19 illness policy in place? (This may form part of the COVID-19 Response Plan)                                       | <b>Y</b>                         | In Place at Corporate Level                             | 14/5/20        | <b>L</b>                              |
|                            |  |                                   | Is the Pre-Return to Work form in place?  | <b>Y</b>                         |   | 20/8/20        | <b>L</b>                              |
|                            |  |                                   | Who is responsible for managing (issuing, reviewing, archiving) the form?   |                                  | Principal   | 20/8/20        |                                       |
|                            |  |                                   | Do all employees know what the notification process is and the consequences if they do not follow the policy notification procedures? | <b>Y</b>                         |   | 20/8/20        | <b>L</b>                              |
|                            |  |                                   | Does the absence/sick leave policy/procedure need to be reviewed?   | <b>Y</b>                         | In Place at Corporate Level – CL0024/2020 & CL0025/2020 | 27/3/20        | <b>L</b>                              |
|                            |  |                                   | Is the responsibility for tracking absence assigned?  | <b>Y</b>                         | In Place at Corporate Level (HR Dept)                   | Pre Existing   | <b>L</b>                              |



## COVID-19

| Hazard                     | Risk   | Risk Group                        | CONTROL MEASURES  | Is this control in place?<br>Y/N | Further Actions Required    | Date Completed | Risk Rating after controls<br>(H,M,L) |
|----------------------------|--|-----------------------------------|---|----------------------------------|-----------------------------|----------------|---------------------------------------|
| COVID- 19<br>(Coronavirus) | Risk of infection from potential exposure to COVID – 19.<br><br><b>Case Management</b> | <b>All employees and visitors</b> | Is the responsibility for approving return to work assigned?                                  | Y                                |                             | 20/8/20        | L                                     |
|                            |  |                                   | Is the responsibility for conducting contact logging assigned?                                | Y                                |                             | 20/8/20        | L                                     |
|                            |  |                                   | Are employees aware of the purpose of the contact log?  | Y                                |                             | 20/8/20        | L                                     |
|                            |  |                                   | Is the responsibility for liaising with the HSE assigned?                                     | Y                                |                             | 20/8/20        | L                                     |
|                            |  |                                   | Is the responsibility for dissemination of HSE COVID-19 info assigned?                        | Y                                |                             | 1/9/20         | L                                     |
|                            |  |                                   | Are employees aware of their responsibilities with regard to self-isolation?                  | Y                                |                             | 20/8/20        | L                                     |
|                            |  |                                   | Is there a contract in place with an Occupational Health Service or general medical provider? | Y                                | In Place at Corporate Level | Pre Existing   | L                                     |

**RISK ASSESSMENT 7: Mental Health and Wellbeing**

| Hazard                     | Risk  | Risk Group           | Control Measures  | Is this control in place?<br>Y/N | Further Actions Required    | Date Completed | Risk Rating after controls<br>(H,M,L) |
|----------------------------|---|----------------------|---|----------------------------------|-----------------------------|----------------|---------------------------------------|
| COVID- 19<br>(Coronavirus) | <b>Managing Mental Health and Wellbeing</b> | <b>All employees</b> | <b>Reference Protocol 7c</b>  |                                  |                             |                |                                       |
|                            |   |                      | Are there supports in place for employees who are experiencing existing or new Mental Health issues such as anxiety?                  | Y                                | In Place at Corporate Level | Pre Existing   | <b>Low</b>                            |
|                            |   |                      | Have the employees been informed/reminded of these supports?  | Y                                |                             | 20/8/20        | <b>L</b>                              |
|                            |   |                      | Do existing procedures need to be reviewed and updated?   | Y                                |                             | 20/8/20        | <b>L</b>                              |
|                            |   |                      | Is there an Employee Assistance Programme (EAP) in place?   | Y                                | In Place at Corporate Level | Pre Existing   | <b>Low</b>                            |
|                            |   |                      | Have the supports already available from the HSA been considered? <a href="#">Workplace Stress</a> and <a href="#">WorkPositive</a> . | Y                                |                             | 20/8/20        | <b>L</b>                              |

| <b>RISK ASSESSMENT 8: Training and PPE</b> |                 |                      |  |  |                                 |                       |   |
|--|-----------------|----------------------|--|--|---------------------------------|-----------------------|---|
| <b>Hazard</b>                              | <b>Risk</b>     | <b>Risk Group</b>    | <b>Control Measures</b>  | <b>Is this control in place?<br/>Y/N</b> | <b>Further Actions Required</b> | <b>Date Completed</b> | <b>Risk Rating after controls<br/>(H,M,L)</b> |
| COVID- 19<br>(Coronavirus)                 | <b>Training</b> | <b>All employees</b> | Has a reinduction/induction training been created?                                 | <b>Y</b>                                 | In Place at Corporate Level     | 14/5/20               | <b>Low</b>                                    |
|  |                 |                      | Who is responsible for delivering this training?                                   |  | LWR kate OConnor                | 21/8/20               | <b>L</b>                                      |
|  |                 |                      | Are employees aware of their responsibilities in attending training?               | <b>Y</b>                                 |                                 | 21/8/20               | <b>L</b>                                      |
|  |                 |                      | Are existing training delivery systems (including online systems) fit for purpose? | <b>Y</b>                                 |                                 | 20/8/20               | <b>L</b>                                      |
|  |                 |                      | Is existing training content fit for purpose?                                      | <b>Y</b>                                 |                                 | 20/8/20               | <b>L</b>                                      |
|  |                 |                      |  |  |                                 |                       |   |

| L                          | Risk                                 | Risk Group           | CONTROL MEASURES   | Is this control in place?<br>Y/N | Further Actions Required         | Date Completed | Risk Rating after controls<br>(H,M,L) |
|----------------------------|--------------------------------------|----------------------|--|----------------------------------|----------------------------------|----------------|---------------------------------------|
| COVID- 19<br>(Coronavirus) | <b>Personal Protective Equipment</b> | <b>All employees</b> | <b>Reference Protocol 4c</b>   |                                  |                                  |                |                                       |
|                            |                                      |                      | Have Risk Assessments been conducted for all tasks that may require PPE?                               | Y                                |                                  | 20/8/20        | L                                     |
|                            |                                      |                      | Has the <a href="#">HSE</a> and <a href="#">HPSC website</a> been consulted in relation to use of PPE? | Y                                |                                  | 25/8/20        | L                                     |
|                            |                                      |                      | Has the suitable PPE been sourced and provided?  | Y                                |                                  | 25/8/20        | L                                     |
|                            |                                      |                      | Has the PPE inventory/register been updated to reflect COVID-19 requirements?                          | Y                                |                                  | 20/8/20        | L                                     |
|                            |                                      |                      | Have employees been trained on proper use, cleaning, storage and disposal of PPE?                      | Y                                |                                  | 20/8/20        | L                                     |
|                            |                                      |                      | Are PPE inspection arrangements in place?  | N                                | Arrive new, inspected before use | Regular        | L                                     |
|                            |                                      |                      | Are disposal arrangements reflected in the Waste Management procedure?                                 | Y                                |                                  | 20/8/20        | L                                     |

| RISK ASSESSMENT 9: Business Travel/Work Vehicles (where applicable) |   |                      |  |                                  |                                  |                |                                       |
|---|---|----------------------|--|----------------------------------|----------------------------------|----------------|---------------------------------------|
| Hazard  | Risk  | Risk Group           | Control Measures   | Is this control in place?<br>Y/N | Further Actions Required         | Date Completed | Risk Rating after controls<br>(H,M,L) |
| COVID- 19<br>(Coronavirus)  | <b>Business Travel/Work Vehicles</b><br>* <i>Where Applicable</i> | <b>All employees</b> | <b>Reference Protocol 4c</b>   | N/A                              |                                  |                |                                       |
|   |   |                      | Has the Travel Policy been updated to reflect COVID-19 travel restrictions?                      | Y                                | <b>Corporate Policy in place</b> | 16.06.20       | L                                     |
|   |   |                      | Have the employees been notified of these changes?   |                                  |                                  |                |                                       |
|   |   |                      | Have car sharing practices been updated to reflect the risk?                                     |                                  |                                  |                |                                       |
|   |   |                      | Have hand sanitisers and cleaning equipment been provided for work vehicles?                     |                                  |                                  |                |                                       |
|   |   |                      | Are suitable remote meeting systems in place to avoid travel readily available to all employees? |                                  |                                  |                |                                       |

# Subject: Art (Ceramics)

| Hazards                   | Is the hazard present? | What is the risk?                    | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place?        | If no, what actions are required to implement the control? | Person responsible | Date action completed |
|---------------------------|------------------------|--------------------------------------|--|--|----------------------------------|--|--------------------|-----------------------|
|                           | Y/N                    |                                      |  |  | Y/N                              |  |                    |                       |
| Hazardous silica in clays | Yes                    | Inhalation<br>Lung damage            | H  | A daily cleaning regime is in place to minimise clay dust  | Yes                              |  | Deirdre Doolin     | 25/10/24              |
|                           |                        |                                      | H  | Cleaners and caretakers are informed of safe working procedures for cleaning areas that may contain clay dusts | Yes                              |  |                    |                       |
|                           |                        |                                      | H  | Dry sweeping of clay dust is not advisable   | Yes                              |  |                    |                       |
|                           |                        |                                      | H  | Where a vacuum is used it is fitted with a hepa filter   | n/a - vacuum not used in artroom |  |                    |                       |
|                           |                        |                                      | H  | Safety Data Sheets (SDS) for clays is available in Art room  | Yes                              |  |                    |                       |
|                           |                        |                                      | M  | Protective clothing/coats/aprons are cleaned regularly to prevent clay dust build up                           | Yes                              |  |                    |                       |
|                           |                        |                                      | M  | Dust mask/RPE are available and worn in accordance with SDS  | yes                              |  |                    |                       |
| Use of toxic glazes       | no                     | Exposure to hazardous glazes, fibres | H  | Only non-hazardous/non-toxic glazes are used   | Yes                              | Contact supplier regarding SDS                             | Deirdre Doolin     | 25/10/24              |
|                           |                        |                                      | H  | SDS for glazes is available in Art room  | no                               |  |                    |                       |
| Hot surface of kiln       | yes                    | Burns                                | M  | Kiln interlocked to prevent opening while operational  | Yes                              |  | Deirdre Doolin     | 25/10/24              |
|                           |                        |                                      |  | Kiln is used in accordance with manufacturer's guidelines  | yes                              |  |                    |                       |

Subject: Art (Ceramics)

| Hazards   | Is the hazard present?<br>Y/N | What is the risk?   | Risk rating<br>H = High<br>M = Medium L = Low | Control measures  | Is this control in place?<br>Y/N | If no, what actions are required to implement the | Person responsible | Date action completed |
|---|-------------------------------|---|---|---|----------------------------------|---|--------------------|-----------------------|
| Kiln - Fire                                     | yes                           | Burns   | M   | Kiln is serviced in line with manufacturer's recommendations<br><br>Kiln used in accordance with manufacturer's guidelines and clear rules on its usage | Yes<br><br>yes                   |   | Deirdre Doolin     | 26/10/23              |
| Electrical damage to kiln                       | no                            | Electrocution   | M   | Electrical equipment is checked before use<br><b>See Portable Electrical Appliances – Template No. 22</b>   | yes                              |   | Deirdre Doolin     | 26/10/23              |
| Pug mill  | no                            | Crushing injury from pug mill                                   | M   | Pug mill is guarded so that user cannot put hand into mixing area   | N/a no pug mill                  |   | Deirdre Doolin     | 26/10/23              |
| Hot material taken from raku kiln               | no                            | Burns   | H   | Appropriate Personal Protective Equipment (PPE) is provided for use with raku kiln  | n/a                              |   | Deirdre Doolin     | 26/10/23              |
| Hazardous ceramic fibres from damaged raku kiln | no                            | Exposure to hazardous fibres<br><del>toxic</del><br>Lung damage | H   | Repairs are carried out by a competent person<br><br>Kiln is included on a checking and maintenance schedule  | n/a<br><br>n/a                   |   | Deirdre Doolin     | 26/10/23              |
| Gas   | no                            | Explosion or exposure to fumes                                  | H   | Gas is installed and maintained as per supplier's instructions  | n/a                              |   | Deirdre Doolin     | 26/10/23              |
| Allergens and the use of clays                  | yes                           | Allergic reaction   | M   | Student considerations in relation to allergens and the use of clays are addressed  | yes                              |   | Deirdre Doolin     | 26/10/23              |

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If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

Risk Assessment carried out by: Deirdre Doolin

Date: 26/10/23

## Subject: Art (Use of Cutters/Knives)

| Hazards                  | Is the hazard present? | What is the risk? | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control? | Person responsible | Date action completed |
|--------------------------|------------------------|-------------------|--|---|---------------------------|--|--------------------|-----------------------|
|                          | Y/N                    |                   |  |   | Y/N                       |  |                    |                       |
| Sharp knives and cutters | yes                    | Cuts/lacerations  | H  | Wherever possible, safety cutters are used instead of knives  | Yes                       |  | Deirdre Doolin     | 25/10/24              |
|                          |                        |                   | H  | Students are instructed about the safe use of safety cutters/knives especially the golden rule to always cut away from yourself (and other people)  | Yes                       |  |                    |                       |
|                          |                        |                   | H  | Students are instructed about safe use of safety cutters/knives especially that you NEVER try to catch a falling knife and simply get out of its way as fast as possible<br><br>The need for cut and stab proof personal protective equipment (PPE) is assessed, e.g. chainmail gloves (non-knife hand) and aprons for novice users | Yes                       |  |                    |                       |
|                          |                        |                   | M  | Safety cutters/knives kept sharp (blunt knives require additional force in use leading to accidents)  | Yes                       |  |                    |                       |
|                          |                        |                   | H  | Safety cutters/knives are routinely checked for damaged blades or handles and at least once per term, and disposed of if damaged  | Yes                       |  |                    |                       |
|                          |                        |                   | M  | Safety cutters/knives are stored separately to other equipment  | Yes                       |  |                    |                       |
|                          |                        |                   | H  | Safety cutters/knives are counted out to students and counted back in at end of class<br><br>Shadow boards are considered for stricter control/where security may be a concern  | Yes<br><br>Yes            |  |                    |                       |
|                          |                        |                   | H  | Safety cutters/knives are washed in sink separately from other items of equipment and never left soaking in sink<br>Knives are soaked in a separate container as required   | yes                       |  |                    |                       |

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.  
**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

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Risk Assessment carried out by: Deirdre Doolin

Date: 25/10/24



## Subject: Home Economics (Portable Electrical Appliances)

| Hazards   | Is the hazard present? | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place?    | If no, what actions are required to implement the control? | Person responsible                    | Date action completed |
|---|------------------------|---|--|--|------------------------------|--|---------------------------------------|-----------------------|
|   | Y/N                    |   |  |  | Y/N                          |  |                                       |                       |
| Damaged electrical fittings and equipment                                   | N                      | Electrocution<br>Cuts   | M  | Defective electrical equipment and fittings are disposed of, or clearly identified, labelled as 'out of use', and stored separately to prevent accidental use<br><br>Defects are reported to the appropriate person, e.g. caretaker/facilities manager to ensure all items are repaired or replaced<br><br><b>See Portable Electrical Appliances - Template No. 22</b> | Y<br><br>Y                   |  | Siobhán Holland and Vicky Uí Chatháin | 25/10/24              |
| Incorrect use of, unsafe use of or defective portable electrical appliances | N                      | Electric shock<br><br>Fire<br><br>Puncture wounds<br><br>Entanglement | H  | Sewing machines are checked by a competent person on a regular basis as appropriate<br><br>Sockets are not overloaded and cables are kept clear of sink areas<br><br>Service records are maintained<br><br>Sewing machines are visually checked before use   | N<br><br>Y<br><br>Y<br><br>Y | sewing machines need to be serviced by qualified person    | Siobhán Holland and Vicky Uí Chatháin | 25/10/24              |

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.  
**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

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Risk Assessment carried out by: Siobhán Holland and Vicky Uí Chatháin

Date: 25/10/24

# Subject: Home Economics (Use of Safety Cutters/Knives)

| Hazards                  | Is the hazard present? | What is the risk?    | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control?   | Person responsible                   | Date action completed |
|--------------------------|------------------------|----------------------|--|---|---------------------------|--|--------------------------------------|-----------------------|
|                          | Y/N                    |                      |  |   | Y/N                       |  |                                      |                       |
| Sharp knives and cutters | Y                      | Cuts/<br>lacerations | H  | Wherever possible, safety cutters are used instead of knives and cutters  | N                         | Time spent in class on correct cutting techniques and safe use of knives in Home Economics, don't have safety cutters in the kitchen | Siobhán Holland<br>Vicky Uí Chatháin | Ongoing               |
|                          |                        |                      | H  | Students are instructed about the safe use of safety cutters/knives especially the golden rule to always cut away from yourself (and other people)                              | Y                         |  |                                      |                       |
|                          |                        |                      |  | Students are instructed about the safe use of safety cutters/knives (especially that you NEVER try to catch a falling knife, and simply get out of its way as fast as possible) | Y                         |  |                                      |                       |
|                          |                        |                      |  | The need for cut and stab proof personal protective equipment is assessed, e.g. chainmail gloves (non- knife hand) and aprons for novice users                                  | Y                         |  |                                      |                       |
|                          |                        |                      | M  | Safety cutters/knives are kept sharp (blunt knives require additional force in use leading to accidents)  | Y                         |  |                                      |                       |
|                          |                        |                      | H  | Safety cutters/knives are checked for damaged blades or handles at least once per term and disposed of If damaged   | Y                         |  |                                      |                       |
|                          |                        |                      | M  | Safety cutters/knives are stored separately to other equipment  | Y                         |  |                                      |                       |
|                          |                        |                      | H  | Safety cutters/knives are counted out to students and counted back in at end of class   | N                         |  |                                      |                       |
|                          |                        |                      |  | Shadow boards are considered for stricter control   | N                         |  |                                      |                       |
|                          |                        |                      | H  | Safety cutters/knives are washed in sink separately from other items of equipment and never left soaking in sink<br><br>Knives are soaked in a separate container as required   | N                         |  |                                      |                       |

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.  
**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

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Risk Assessment carried out by: Siobhán Holland , Vicky Uí Chatháin

Date: 25/10/24

Subject: Science (Bunsen Burner)

| Hazards  | Is the hazard present? | What is the risk? | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place? | If no, what actions are required to implement the control? | Person responsible           | Date action completed |
|----------|------------------------|-------------------|--|--|---------------------------|--|------------------------------|-----------------------|
|          | Y/N                    |                   |  |  | Y/N                       |  |                              |                       |
| Gas leak | Y                      | Explosions        | H  | A gas shut-off/isolation valve is provided for each classroom  | Y                         |  | David Farrell/Tomás O murchu | Reviewed 8/11/24      |
|          |                        | Fire              | H  | Gas is shut-off at end of each class from one central point  | Y                         |  |                              |                       |
|          |                        | Burns             | H  | Gas supply isolated during holidays by a competent person  | Y                         |  |                              |                       |
|          |                        |                   | H  | Gas installation including any gas detector(s) and automatic shut- off mechanism checked annually by a competent person (refer to the manufacturer's instructions)   |                           |  |                              |                       |
|          |                        |                   | H  | <p>The supply pipework to each room or teaching space is fitted with a purpose designed supervisory system in accordance with <b>Annex I of I.S. 820</b> , to test the integrity of that section of installation pipework each time the device is activated</p> <p>There is an operating procedure which includes, at a minimum, deactivation of the system at the end of each working day</p> | Y                         |  | David Farrell                | Reviewed 8/11/24      |

Subject: Science (Glassware & Chemicals)

| Hazards   | Is the hazard present?<br>Y/N | What is the risk?  | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible | Date action completed |
|---|-------------------------------|--|--|--|----------------------------------|--|--------------------|-----------------------|
| Access to the laboratory                                  | Y                             | Uncontrolled exposure to hazardous properties of laboratory chemicals                                | H  | Access to the laboratory is well controlled, e.g. locked when not in use<br><br>Unauthorised access is prohibited  | Y                                |  | All staff          | Reviewed 8/11/24      |
| Limited or poor information on hazardous chemicals in use | Y                             | Inadvertent exposure to teachers/ students environment due to unknown hazardous laboratory chemicals | M  | Safety Data Sheets (SDS) are readily available for all hazardous chemicals<br><br>An up-to-date chemical inventory is readily available                                      | Y                                |  | Science teachers   | Reviewed 8/11/24      |
| Limited or poor information on labels                     | Y                             | Inadvertent/ incorrect use of chemicals  | M  | All hazardous chemicals are labelled correctly in line with the Classification, Labelling and Packaging (CLP) Regulation<br><br>(Are labels understood, intact and legible?) | Y                                |  | Aisling McCauley   | Reviewed 8/11/24      |
|   |                               |  |  | Information on the hazard label corresponds to information on the SDS  | Y                                |  | Aisling McCauley   | Reviewed 8/11/24      |
|   |                               |  | H  | Containers with non-hazardous chemicals, e.g. water, are clearly labelled to avoid confusion   |                                  |  |                    |                       |
| Use of hazardous chemicals                                | Y                             | Exposure to toxic or very hazardous chemicals  | H  | Elimination/substitution considered, e.g. toxic/ carcinogenic chemicals  | Y                                |  | Aisling Mccauley   | Reviewed 8/11/24      |
| Poor storage arrangements for laboratory chemicals        | Y                             | Uncontrolled access and exposure to hazardous laboratory chemicals                                   | H  | Chemicals are stored in a separate well-ventilated room  | Y                                |  | Aisling McCauley   | Reviewed 8/11/24      |

# Subject: Science (Glassware & Chemicals)

| Hazards   | Is the hazard present? | What is the risk?                                 | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place? | If no, what actions are required to implement the control? | Person responsible             | Date action completed |
|---|------------------------|---|--|--|---------------------------|--|--------------------------------|-----------------------|
| Y/N   |                        |   |  |  | Y/N                       |  |                                |                       |
| Broken glass  | Y                      | Cuts/<br>lacerations                              | H  | Only lab grade glassware used for experiments Safe placement of glass<br><br>No over carrying  | Y                         |  | Teachers in science department | Reviewed 7/11/24      |
| Glassware breaking when trying to release seized stoppers and stopcocks, forcing glassware into bungs | Y                      | Cuts  | H  | Only teacher to insert or remove glass from bungs, cut glass or release seized stoppers  | Y                         |  | Teachers in science department | Reviewed 7/11/24      |
| Broken glassware disposed of in general waste   | Y                      | Injury Cuts                                       | H  | Broken glassware disposed to a separate bin marked 'Broken glassware'. No bin liner in bin   | Y                         |  | Teachers in science department | Reviewed 7/11/24      |
| Defective glassware/ glass equipment<br><br>Wear and tear leading to breakage                         | Y<br><br>y             | Cuts, lacerations                                 | H  | All glassware and storage vessels should be periodically examined for star cracks<br><br>Glassware checked for cracks, chips, weaknesses before use<br><br>Broken or chipped glassware is taken out of service and disposed of immediately | Y                         |  | Teacher in science department  | Reviewed 7/11/24      |
| Unclean glassware   | y                      | Exposure to chemicals from contaminated glassware | H  | Glassware is cleaned thoroughly after each use<br><br>Appropriate (chemical resistant) gloves are worn when cleaning glassware   | Y                         |  | Teachers in science department | Reviewed 7/11/24      |

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.  
**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

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Risk Assessment carried out by: Aisling McAuley

Date: 7/11/24

# Subject: Technologies (Bench-Mounted Scroll Saw)

| Hazards  | Is the hazard present?<br>Y/N | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|--|-------------------------------|---|--|--|----------------------------------|--|-------------------------------|-----------------------|
| Reciprocating sharp blade                                      | Y                             | Severe hand injury  | H  | The blade is appropriately guarded   | Y                                |  | Technology Department Members | 27/9/24               |
|  |                               |   | H  | The guard should be adjustable for the size of the work piece while ensuring minimum amount of blade is exposed during cutting                             |                                  |  |                               |                       |
|  |                               |   | H  | The stop control is more prominent than the start control to facilitate ease and speed of access when it is necessary to turn off the machine              |                                  |  |                               |                       |
| Contact with drive system/ mechanism                           | Y                             | Severe hand injury Cuts/ lacerations Amputations Entanglement     | H  | The drive mechanism is adequately guarded with a fixed guard in place  | Y                                |  | Technology Department Members | 27/9/24               |
| Direct contact with moving parts                               | Y                             | Injuries e.g. laceration, amputation, bruising, fracture or burns | H  | A visual check is carried out before use to ensure, where applicable, that all guards and covers are fitted, in good order and there are no visible faults | Y                                |  | Technology Department Members | 27/9/24               |
|  |                               |   | H  | Machine used in compliance with the manufacturer's instructions  |                                  |  |                               |                       |
|  |                               |   | M  | The operator's manual is available   |                                  |  |                               |                       |
|  |                               |   | H  | Dangling jewellery is prohibited<br>Gloves, rings or loose clothing are not worn   |                                  |  |                               |                       |
|  |                               |   | H  | Long hair is tied back   |                                  |  |                               |                       |
|  |                               |   | H  | Eye protection is worn   |                                  |  |                               |                       |
|  |                               |   | H  | In the event of power supply interruption, automatic restart is prevented after restoration of the power supply  |                                  |  |                               |                       |
| Contact by persons other than the operator with moving machine | Y                             | Entanglement, pinching, amputation of body parts                  | H  | Safe operational areas are marked out clearly around machines  | Y                                |  | Technology Department Members | 27/9/24               |

# Subject: Technologies (Bench-Mounted Scroll Saw)

| Hazards                                     | Is the hazard present?<br>Y/N | What is the risk?                  | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|---|-------------------------------|------------------------------------|--|---|----------------------------------|--|-------------------------------|-----------------------|
| Electric shock, electrocution, burns, death | Y                             | Electric shock/ fire/burns         | H  | A visual check is carried out before use  | Y                                |  | Technology Department Members | 27/9/24               |
|   |                               |                                    | H  | Machines are serviced by a competent person and service records are kept as part of the maintenance schedule  |                                  |  |                               |                       |
|   |                               |                                    | H  | Defective electrical equipment is clearly identified, labelled as out of use, and stored separately to prevent accidental use<br><br>All faults are recorded in log book Previous faults have received attention<br><br>Defects are reported to the person in control of the workplace to ensure all items are repaired or replaced |                                  |  |                               |                       |
|   |                               |                                    | H  | Tools and other portable equipment are only plugged into a circuit protected by an RCD (Applicable to plug and socket arrangements)   |                                  |  |                               |                       |
|   |                               |                                    | H  | The operation of the RCD is checked by pressing the test button regularly and the RCD is tested periodically by a competent person to ensure that it operates at correct leakage current (leakage current not exceeding 30 mA in a time of not more than 0.3 seconds)   |                                  |  |                               |                       |
|   |                               |                                    | H  | Cables are free from damage, do not have any non-standard joints, or show any signs of overheating  |                                  |  |                               |                       |
| Unexpected start - up                       | Y                             |                                    | H  | Equipment is disconnected or isolated when not in use   | Y                                |  | Technology Department Members | 27/9/24               |
| Unsupervised use of machines                | Y                             | Unsupervised use leading to injury | H  | Students are prohibited from using certain machinery  | Y                                |  | Technology Department Members | 27/9/24               |
|   |                               |                                    | H  | Students are supervised by their teacher when using any machine   |                                  |  |                               |                       |
|   |                               |                                    | H  | Students are instructed by their teacher before using any machine   |                                  |  |                               |                       |
|   |                               |                                    | H  | Machinery to be used by teachers only is clearly identified   |                                  |  |                               |                       |

## Subject: Technologies (Bench-Mounted Scroll Saw)

| Hazards                                  | Is the hazard present?<br>Y/N | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|--|-------------------------------|---|--|---|----------------------------------|--|-------------------------------|-----------------------|
| Unsecured machine / unsecured work piece | Y                             | Movement of machine leading to injury during use                                | H  | The machine is securely fixed to the floor or bench and appropriate clamps are in place to ensure that work pieces are secured, where applicable  | Y                                |  | Technology Department Members | 27/9/24               |
| Noise                                    | Y                             | Hearing damage  | H  | Noise measurements are carried out where necessary by a competent person<br><br>Warning signs are in place beside noisy equipment and are visible<br><br>Hearing protection is worn where necessary | Y                                |  | Technology Department Members | 27/9/24               |
| Inadequate signage                       | N                             | Inadequate information and warnings leading to unsafe use of machine and injury | M  | Warning signs are prominently located   | Y                                |  | Technology Department Members | 27/9/24               |
| Flying fragments                         | Y                             | Eye/facial injury   | H  | Appropriate eye protection is worn  | Y                                |  | Technology Department Members | 27/9/24               |
| Ingestion of contaminated material       | Y                             | Poisoning or ill health   | M  | Food and drink are prohibited in working area   | Y                                |  | Technology Department Members | 27/9/24               |
| Contact with hazardous materials         | Y                             | Exposure to hazardous materials   | M  | Personal hygiene is promoted (washing of hands, use of barrier creams etc.)   | Y                                |  | Technology Department Members | 27/9/24               |

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

Risk Assessment carried out by: Technology Department

Date: 27/9/24



# Subject: Technologies (Hand-Fed Table Band Saw)

| Hazards   | Is the hazard present?<br>Y/N | What is the risk? | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|---|-------------------------------|-------------------|--|--|----------------------------------|--|-------------------------------|-----------------------|
| Contact with blade<br><br>Note: This machine is classed as a "high risk woodworking machine" under health and safety Regulations<br><br><b>[Ref.S.I. No.36 of 2016]</b> | Y                             | Amputation        | H  | The top blade guard should be adjusted to the lowest position possible to ensure the blade is guarded to the maximum possible extent   | Y                                |  | Technology Department Members | 27/9/24               |
|   |                               |                   | H  | The remainder of the blade other than that exposed for cutting should be enclosed with a guard removable only with the use of a tool or alternatively be fitted with an interlocking guard mechanism   |                                  |  |                               |                       |
|   |                               |                   | H  | The stop control is more prominent than the start control to facilitate ease and speed of access when it is necessary to turn off the machine  |                                  |  |                               |                       |
|   |                               |                   | H  | Machine is fitted with an emergency stop control (usually red domed mushroom type head on yellow housing) in an appropriate location, which is easily accessible in an emergency<br><br>The emergency stop works   |                                  |  |                               |                       |
|   |                               |                   | H  | The flap type <sup>[14]</sup> emergency stop control (flap- stop is a normal start and stop contact, which is equipped with a yellow flap and red mushroom- type push buttons, covering both the start and stop contacts) <b>is not acceptable</b> where there is a need for an emergency stop |                                  |  |                               |                       |
|   |                               |                   | H  | In the event of power supply interruption, automatic restart is prevented after restoration of the power supply  |                                  |  |                               |                       |
|   |                               |                   | H  | Ensure that the run-down time of the machine is not in excess of 10 seconds  |                                  |  |                               |                       |


<sup>[14]</sup> Flap Type Emergency Stop Control



# Subject: Technologies (Hand-Fed Table Band Saw)

| Hazards  | Is the hazard present?<br>Y/N | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|--|-------------------------------|---|--|--|----------------------------------|--|-------------------------------|-----------------------|
| Kick back  | Y                             | Injuries resulting from kick back i.e. laceration   | H  | Saw blade should be good condition and has full set of teeth   | Y                                |  | Technology Department Members | 27/9/24               |
| Contact with drive mechanism                                     | Y                             | Contact with transmission belts, pulleys or motor   | H  | Ensure fixed guard is in place on transmission belt/belts and motor  | Y                                |  | Technology Department Members | 27/9/24               |
| Direct contact with moving parts<br><br>- general hazards        | Y                             | Injuries due to contact with moving parts e.g. laceration, amputation, bruising, fracture and burns | H  | Before use a visual check should be carried out to ensure where applicable all guards and covers are fitted, in good order and there are no visible faults | Y                                |  | Technology Department Members | 27/9/24               |
|  |                               |   | H  | Machine is used in compliance with manufacturer's instructions   |                                  |  |                               |                       |
|  |                               |   | H  | Dangling jewellery is prohibited<br>No gloves, rings or loose clothing is worn   |                                  |  |                               |                       |
|  |                               |   | H  | Long hair is tied back   |                                  |  |                               |                       |
| Contact by persons other than the operator with moving machinery | Y                             | Entanglement, lacerations, amputation of body parts   | H  | Safe operational areas should be marked out clearly around machines  | Y                                |  | Technology Department Members | 27/9/24               |

# Subject: Technologies (Hand-Fed Table Band Saw)

| Hazards  | Is the hazard present?<br>Y/N | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|--|-------------------------------|---|--|---|----------------------------------|--|-------------------------------|-----------------------|
| Electric shock, electrocution, burns, death          | Y                             | Electric shock/ fire/ burns                                 | H  | Visual check carried out prior to use   | Y                                |  | Technology Department Members | 27/9/24               |
|  |                               |   | H  | Machines are serviced by a competent person and service records kept as part of the maintenance schedule  |                                  |  |                               |                       |
|  |                               |   | H  | Defective electrical equipment shall be clearly identified, labelled as out of use and stored separately to prevent accidental use. Ensure all faults are recorded in log book. Ensure any previous faults have received attention. Report defects to person in control of workplace to ensure all items are repaired or replaced |                                  |  |                               |                       |
|  |                               |   | H  | The operation of the RCD is checked by pressing the test button regularly and the RCD is tested periodically by a competent person to ensure that it operates at correct leakage current (leakage current not exceeding 30 mA in a time of not more than 0.3 seconds)   |                                  |  |                               |                       |
|  |                               |   | H  | Cables are checked to ensure they are free from damage, do not have any non-standard joints or show any signs of overheating  |                                  |  |                               |                       |
|  |                               |   | H  | Equipment is disconnected or isolated when not in use   |                                  |  |                               |                       |
| Unsupervised use of Hand Fed Table Band Saw machines | Y                             | Unsupervised use leading to injury                          | H  | Use of this machine is restricted-to authorised teachers  | Y                                |  | Technology Department Members | 27/9/24               |
|  |                               |   | H  | Machinery to be used by teachers only should be clearly identified  |                                  |  |                               |                       |
| Unsecured machine / unsecured work piece             | Y                             | Movement of machine/ workpiece leading to injury during use | H  | Machine securely fixed to the floor or bench and appropriate clamps/jigs in place to ensure that work pieces are secured, where applicable  | Y                                |  | Technology Department Members | 27/9/24               |
| Noise  | Y                             | Hearing damage  | M  | Noise measurements are carried out where necessary by a competent person<br><br>Warning signs are in place beside noisy equipment and are visible<br><br>Hearing protection is worn where necessary   | Y                                |  | Technology Department Members | 27/9/24               |

## Subject: Technologies (Hand-Fed Table Band Saw)

| Hazards                            | Is the hazard present?<br>Y/N | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|------------------------------------|-------------------------------|---|--|---|----------------------------------|--|-------------------------------|-----------------------|
| Inadequate signage                 | Y                             | Inadequate information and warnings leading to unsafe use of machine and injury | M  | Warning signs are prominently located and maintained in good condition<br><br>The operator's manual is available  | Y                                |  | Technology Department Members | 27/9/24               |
| Flying fragments                   | Y                             | Eye/facial injury   | H  | Safety glasses are worn   | Y                                |  | Technology Department Members | 27/9/24               |
| Dust                               | Y                             | Dust inhalation   | H  | Machine is fitted to a suitable dust extraction device system when in use, e.g. local extraction unit or central extraction unit  | Y                                |  | Technology Department Members | 27/9/24               |
|                                    |                               | Respiratory problems  | H  | Exposure to all wood dusts (hard and soft woods) is strictly controlled i.e. dust levels are kept well below the relevant occupational exposure limit values (OELVs) <sup>[15]</sup>  |                                  |  |                               |                       |
|                                    |                               | Eye irritation  | H  | Respiratory protective equipment (RPE) is used during change of filter bag e.g. CE marked disposable filtering face piece respirator FFP2 (as long as all other controls are working effectively, and they are well below the OELV) |                                  |  |                               |                       |
|                                    |                               |   | H  | Housekeeping is maintained to a high standard to ensure control of any residual dust  |                                  |  |                               |                       |
| Ingestion of contaminated material | Y                             | Poisoning or ill health   | M  | Food and drink are prohibited in working area   | Y                                |  | Technology Department Members | 27/9/24               |



If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

Risk Assessment carried out by: Technology Department

Date: 27/9/24

<sup>15</sup> See HSA Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations 2018

Subject: Technologies (Hand Held Portable Circular Power Saw)

| Hazards   | Is the hazard present? | What is the risk?                      | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|---|------------------------|--|--|---|---------------------------|--|-------------------------------|-----------------------|
|   | Y/N                    |  |  |   | Y/N                       |  |                               |                       |
| Exposure to hazardous substances when cleaning blades (depends on cleaning process) | Y                      | Severe cuts eye and respiratory injury | M  | Cleaning of blades is carried out using appropriate personal protective equipment (PPE) and following best practice guidelines provided by manufacturer. Use non-hazardous cleaning substances if possible. | Y                         |  | Technology Department Members | 27/9/24               |
| Contact with other hazardous materials  | Y                      | Exposure to hazardous materials        | M  | Personal hygiene is promoted (washing of hands, use of barrier creams etc.)   | Y                         |  | Technology Department Members | 27/9/24               |

Subject: Technologies (Hand Held Portable Circular Power Saw)


| Hazards   | Is the hazard present? | What is the risk?                            | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|---|------------------------|--|--|---|---------------------------|--|-------------------------------|-----------------------|
|   | Y/N                    |  |  |   | Y/N                       |  |                               |                       |
| Defective powered hand tools<br><br>Note: This machine is classed as a "high risk woodworking machine" under health and safety Regulations<br><br><b>[Ref.S.I. No.36 of 2016]</b> | Y                      | Electrocution/<br>electric shock<br><br>Fire | H  | Defective powered hand tools are clearly identified, labelled as out of use, and stored separately to prevent accidental use<br>Defects are reported to the person in control of the workplace to ensure all items are repaired or replaced   | Y                         |  | Technology Department Members | 27/9/24               |
|   |                        |  | H  | Powered hand tools are electrically tested by a competent person as necessary   |                           |  |                               |                       |
|   |                        |  | H  | Powered hand tools should be visually checked before use and inspected as follows<br><br><b>Tools/appliance</b> <ul style="list-style-type: none"> <li>On/off switch is working correctly</li> <li>No signs of damage to casing</li> <li>No loose parts or missing screws</li> <li>Live parts are properly guarded so as not to be inadvertently accessible</li> <li>Ensure equipment is disconnected when not in use</li> </ul> <b>Cables</b> <ul style="list-style-type: none"> <li>Securely anchored to the plug with no signs of cuts, frays, brittleness, leads kinked or coiled, taped joints, overloading (overheating indicated by colour change or smell), cable cores not externally visible</li> </ul> <b>Plug</b> <ul style="list-style-type: none"> <li>Securely anchored, no sign of cracked casing, overheating, loose or bent pins</li> </ul> <b>Socket outlet</b> <ul style="list-style-type: none"> <li>No cracks or damage or sign of overheating</li> </ul> |                           |  |                               |                       |
| Using electricity in damp areas   | Y                      | Electrocution/<br>electric shock             | H  | No powered hand tools of greater voltage than 125 volts AC are used in damp locations   | Y                         |  | Technology Department Members | 27/9/24               |
| Electrical equipment becoming live  | Y                      | Electrocution                                | H  | Tools and other portable equipment are only plugged into a circuit protected by an RCD (Residual Current Device)  | Y                         |  | Technology Department Members | 27/9/24               |
|   |                        |  | H  | The operation of the RCD is checked by pressing the test button regularly and the RCD is tested periodically by a competent person to ensure that it operates at correct leakage current (leakage current not exceeding 30 mA in a time of not more than 0.3 seconds)   |                           |  |                               |                       |

## Subject: Technologies (Hand Held Portable Circular Power Saw)

| Hazards  | Is the hazard present? | What is the risk?  | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|--|------------------------|--|--|---|---------------------------|--|-------------------------------|-----------------------|
|  | Y/N                    |  |  |   | Y/N                       |  |                               |                       |
| Contact with saw blade   | Y                      | Entanglement and lacerations or amputation of fingers                | H  | The automatic guard is covering the blade   | Y                         |  | Technology Department Members | 27/9/24               |
| Direct contact with moving parts                               | Y                      | Injuries causing laceration, amputation, bruising, fracture or burns | H  | A visual check is carried out before use to ensure, where applicable, that all guards and covers are fitted, in good order and there are no visible faults  | Y                         |  | Technology Department Members | 27/9/24               |
|  |                        |  | H  | Tools are used in compliance with the manufacturer's instructions   |                           |  |                               |                       |
|  |                        |  | M  | The operator's manual is available  |                           |  |                               |                       |
|  |                        |  | H  | Dangling jewellery is prohibited  |                           |  |                               |                       |
|  |                        |  | H  | Loose clothing is not worn  |                           |  |                               |                       |
|  |                        |  | H  | Long hair is tied back  |                           |  |                               |                       |
| Contact by persons other than the operator with moving machine | Y                      | Entanglement, pinching, amputation of body parts                     | H  | Safe operational areas are marked out clearly around machines   | Y                         |  | Technology Department Members | 27/9/24               |
| Unsupervised use of machines                                   | Y                      | Unsupervised use leading to injury                                   | H  | Use of this machine is restricted to authorized teachers  | Y                         |  | Technology Department Members | 27/9/24               |
|  |                        |  | H  | Machinery to be used by teachers only is clearly identified   |                           |  |                               |                       |
| Noise  | Y                      | Hearing damage   | H  | Noise measurements are carried out where necessary by a competent person<br><br>Warning signs are in place beside noisy equipment and are visible<br><br>Hearing protection is worn where necessary | Y                         |  | Technology Department Members | 27/9/24               |

## Subject: Technologies (Hand Held Portable Circular Power Saw)

| Hazards                            | Is the hazard present?<br>Y/N | What is the risk?               | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|------------------------------------|-------------------------------|---------------------------------|--|--|----------------------------------|--|-------------------------------|-----------------------|
| Flying fragments                   | Y                             | Eye/facial injury               | H  | Appropriate eye protection is worn   | Y                                |  | Technology Department Members | 27/9/24               |
|                                    |                               |                                 | H  | Non-users are kept away from saw   |                                  |  |                               |                       |
| Dust                               | Y                             | Dust inhalation                 | H  | Exposure to all wood dusts (hard and soft woods) is strictly controlled i.e. dust levels are kept well below the relevant occupational exposure limit values (OELVs) <sup>25</sup>   | Y                                |  | Technology Department Members | 27/9/24               |
|                                    |                               | Respiratory problems            | H  | Respiratory protective equipment (RPE) is used during change of filter bag e.g. CE marked disposable filtering face piece respirators FFP2 (as long as all other controls are working effectively, and they are well below the OELV) |                                  |  |                               |                       |
|                                    |                               | Eye irritation                  | H  | Appropriate personal protective equipment (PPE) is available, e.g. overalls, eye protection, gloves etc.   |                                  |  |                               |                       |
|                                    |                               |                                 | H  | Housekeeping is maintained to a high standard to ensure control of any residual dust   |                                  |  |                               |                       |
| Ingestion of contaminated material | Y                             | Poisoning or ill health         | M  | Food and drink are prohibited in working area  | Y                                |  | Technology Department Members | 27/9/24               |
| Contact with hazardous materials   | Y                             | Exposure to hazardous materials | M  | Personal hygiene is promoted (washing of hands, use of barrier creams etc.)  | Y                                |  | Technology Department Members | 27/9/24               |

 <sup>25</sup> See HSA Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations 2018

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable

Risk Assessment carried out by: Technology Department Date: 27/9/24



Subject: Technologies (Hazardous Chemicals - Metal Work, Wood Work, etc.)

| Hazards   | Is the hazard present?<br>Y/N | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place?<br>Y/N | If no, what actions are required to implement the control?                  | Person responsible            | Date action completed |
|---|-------------------------------|---|--|---|----------------------------------|---|-------------------------------|-----------------------|
| Unsafe use of varnishes, glues, oils, solvents, degreasing agents, resins     | Y                             | Exposure (skin, lungs, eyes) to irritating or potentially hazardous chemicals                 | M  | Safety Data Sheets (SDS) are readily available for all hazardous chemicals<br><br>Hazardous chemicals are used in accordance with their SDS   | N                                | Teacher discuss correct practice when using all chemicals in the classroom. | Technology Department Members | 27/9/24               |
|   |                               |   | H  | All users are aware of the hazards and precautions that must be taken when using chemical products<br><br>All hazardous chemicals labels are legible and are read and understood before use<br><br>Containers with non-hazardous substances, e.g. water, clearly labelled to avoid confusion  |                                  |   |                               |                       |
| Unsafe storage of varnishes, glues, oils, solvents, degreasing agents, resins | Y                             | Unsupervised Access<br><br>Fire   | H  | Hazardous chemicals are stored securely in well ventilated rooms where access is controlled – students do not have access<br><br>Chemicals are stored in accordance with information requirements of the SDS<br><br>Incompatible substances are not stored together (See relevant SDS)<br><br>Quantities are kept to a minimum especially flammable liquids | Y                                |   | Technology Department Members | 27/9/24               |
| Inadequate personal protective equipment (PPE)                                | Y                             | Exposure causing irritation<br><br>Splashes   | H  | Appropriate PPE is available and used as directed on the SDS  | Y                                |   | Technology Department Members | 27/9/24               |
| Incorrect disposal of hazardous chemicals                                     | Y                             | Environmental contamination<br><br>Chemicals being used outside manufacturer's specifications | H<br><br>M                                       | Correct disposal procedures are in place for chemical waste<br><br>Checks are undertaken at regular intervals, for the purposes of disposal of out-of-date chemicals<br><br>Chemicals are disposed of in accordance with the SDS and the Local Authority  | Y                                |   | Technology Department Members | 27/9/24               |

| Hazards                            | Is the hazard present? | What is the risk?               | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|------------------------------------|------------------------|---------------------------------|--|---|---------------------------|--|-------------------------------|-----------------------|
|                                    | Y/N                    |                                 |  |   | Y/N                       |  |                               |                       |
| Ingestion of contaminated material | Y                      | Poisoning or ill health         | M  | Food and drink are prohibited in working area                               | Y                         |  | Technology Department Members | 27/9/24               |
| Contact with hazardous materials   | Y                      | Exposure to hazardous materials | M  | Personal hygiene is promoted (washing of hands, use of barrier creams etc.) | Y                         |  | Technology Department Members | 27/9/24               |

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

Risk Assessment carried out by: Technology Department                      Date: 27/9/24

## Subject: Technologies (Non-Power Hand Tools)

| Hazards   | Is the hazard present?<br>Y/N | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place?<br>Y/N | If no, what actions are required to implement the control?                    | Person responsible            | Date action completed |
|---|-------------------------------|---|--|--|----------------------------------|---|-------------------------------|-----------------------|
| General use of non-powered hand tools                           | Y                             | Unsupervised use leading to injury<br>Injury due to incorrect use | H  | Any unauthorised use of hand tools is prohibited<br>Students are prohibited from using certain tools<br>Students are instructed by their teacher before using any tool<br>Tools to be used by teachers only are clearly identified<br>Students are supervised by their teacher when using any hand tool<br>Hand tools are used in the manner for which they were designed to be used | Y                                |   | Technology Department Members | 27/9/24               |
| Tools in poor condition (general)                               | Y                             | Cuts, bruises, puncture wounds                                    | M  | Tools are regularly checked and damaged tools are discarded  | Y                                |   | Technology Department Members | 27/9/24               |
| Unauthorised use of tools                                       | Y                             | Cuts, bruises and puncture wounds                                 | M  | Tools are locked away when not in use  | N                                | Tools are safely stored on a tool wall or in storage presses, out of the way. | Technology Department Members | 27/9/24               |
| Loose hammer heads  | Y                             | Bruising, eye damage  | M  | Hammer head is securely fixed on the shaft<br>Shaft is in good condition   | y                                |   | Technology Department Members | 27/9/24               |
| Flying fragments from chisels                                   | Y                             | Eye damage  | M  | Chisels are regularly checked and flayed ends (where chisels are struck) are removed<br><br>Eye protection is worn for metal and stone working activities  | y                                |   | Technology Department Members | 27/9/24               |
| Hand tools used in electrical work (that is or may become live) | Y                             | Electrocution   | H  | Insulated handles are maintained in good condition   | y                                |   | Technology Department Members | 27/9/24               |

## Subject: Technologies (Non-Power Hand Tools)

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

Risk Assessment carried out by: Technology Department Date: 27/9/24

# Subject: Technologies (Portable Router)

| Hazards                            | Is the hazard present?<br>Y/N | What is the risk?                            | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|------------------------------------|-------------------------------|--|--|---|----------------------------------|--|-------------------------------|-----------------------|
| Defective powered hand tools       | Y                             | Electrocution/<br>electric shock<br><br>Fire | H  | Defective powered hand tools are clearly identified, labelled as out of use, and stored separately to prevent accidental use<br>Defects are reported to the person in control of the workplace to ensure all items are repaired or replaced   | Y                                |  | Technology Department Members | 27/9/24               |
|                                    |                               |  | H  | Powered hand tools are electrically tested by a competent person as necessary   |                                  |  |                               |                       |
|                                    |                               |  | H  | Powered hand tools should be visually checked before use and inspected as follows<br><br><b>Tools/appliance</b> <ul style="list-style-type: none"> <li>On/off switch is working correctly</li> <li>No signs of damage to casing</li> <li>No loose parts or missing screws</li> <li>Live parts are properly guarded so as not to be inadvertently accessible</li> <li>Ensure equipment is disconnected when not in use</li> </ul> <b>Cables</b> <ul style="list-style-type: none"> <li>Securely anchored to the plug with no signs of cuts, frays, brittleness, leads kinked or coiled, taped joints, overloading (overheating indicated by colour change or smell), cable cores not externally visible</li> </ul> <b>Plug</b> <ul style="list-style-type: none"> <li>Securely anchored, no sign of cracked casing, overheating, loose or bent pins</li> </ul> <b>Socket outlet</b> <ul style="list-style-type: none"> <li>No cracks or damage or sign of overheating</li> </ul> |                                  |  |                               |                       |
| Using electricity in damp areas    | Y                             | Electrocution/<br>electric shock             | H  | No powered hand tools of greater voltage than 125 volts AC are used in damp locations   | Y                                |  | Technology Department Members | 27/9/24               |
| Electrical equipment becoming live | Y                             | Electrocution                                | H  | Tools and other portable equipment are only plugged into a circuit protected by an RCD (Residual Current Device)  | Y                                |  | Technology Department Members | 27/9/24               |
|                                    |                               |  | H  | The operation of the RCD is checked by pressing the test button regularly and the RCD is tested periodically by a competent person to ensure that it operates at correct leakage current (leakage current not exceeding 30 mA in a time of not more than 0.3 seconds)   |                                  |  |                               |                       |

## Subject: Technologies (Portable Router)

| Hazards  | Is the hazard present? | What is the risk?  | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|--|------------------------|--|--|---|---------------------------|--|-------------------------------|-----------------------|
|  | Y/N                    |  |  |   | Y/N                       |  |                               |                       |
| Contact with rotating parts                                    | Y                      | Entanglement<br>Lacerations  | H  | The router is unplugged when mounting bits or making major adjustments  | Y                         |  | Technology Department Members | 27/9/24               |
|  |                        |  | H  | The work piece is securely clamped so that it will remain stationary during the routing operation   |                           |  |                               |                       |
| Contact by persons other than the operator with moving machine | Y                      | Entanglement, pinching, amputation of body parts                     | H  | Safe operational areas are marked out clearly around machines   | Y                         |  | Technology Department Members | 27/9/24               |
| Direct contact with moving parts                               | Y                      | Injuries causing laceration, amputation, bruising, fracture or burns | H  | A visual check is carried out before use to ensure, where applicable, all guards and covers are fitted, in good order and there are no visible faults | Y                         |  | Technology Department Members | 27/9/24               |
|  |                        |  | H  | Tools are used in compliance with manufacturer's instructions   |                           |  |                               |                       |
|  |                        |  | M  | The operator's manual is available  |                           |  |                               |                       |
|  |                        |  | H  | Dangling jewellery is prohibited  |                           |  |                               |                       |
|  |                        |  | H  | Long hair is tied back  |                           |  |                               |                       |
| Entanglement   | Y                      | Injury due to entanglement   | H  | Machine is not lifted from the work piece until the motor has stopped   | Y                         |  | Technology Department Members | 27/9/24               |
| Unsupervised use of machines                                   | Y                      | Unsupervised use leading to injury                                   | H  | Students are prohibited from using certain machinery  | Y                         |  | Technology Department Members | 27/9/24               |
|  |                        |  | H  | Students are supervised by their teacher when using any machine   |                           |  |                               |                       |
|  |                        |  | H  | Students are instructed by their teacher before using any machine   |                           |  |                               |                       |
|  |                        |  | H  | Machinery to be used by teachers only is clearly identified   |                           |  |                               |                       |

Subject: Technologies (Portable Router)

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

Risk Assessment carried out by: Technology Department

Date: 27/9/24

## Subject: Technologies (Powered Hand Tools)

| Hazards                            | Is the hazard present? | What is the risk?                                   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|------------------------------------|------------------------|---|--|---|---------------------------|--|-------------------------------|-----------------------|
|                                    | Y/N                    |   |  |   | Y/N                       |  |                               |                       |
| Unsecured work piece               | Y                      | Movement of work piece leading to injury during use | H  | Appropriate clamps are in place to ensure that work pieces are secured, where applicable  | Y                         |  | Technology Department Members | 27/9/24               |
| Noise                              | Y                      | Hearing damage                                      | H  | Noise measurements are carried out where necessary by a competent person<br><br>Warning signs are in place beside noisy equipment and are visible<br><br>Hearing protection is worn where necessary | Y                         |  | Technology Department Members | 27/9/24               |
| Flying fragments                   | Y                      | Eye/facial injury                                   | H  | Appropriate eye protection is worn  | Y                         |  | Technology Department Members | 27/9/24               |
| Ingestion of contaminated material | Y                      | Poisoning or ill health                             | M  | Food and drink are prohibited in working area   | Y                         |  | Technology Department Members | 27/9/24               |
| Contact with hazardous materials   | Y                      | Exposure to hazardous materials                     | M  | Personal hygiene is promoted (washing of hands, use of barrier creams etc.)   | Y                         |  | Technology Department Members | 27/9/24               |



## Subject: Technologies (Powered Hand Tools)

| Hazards                           | Is the hazard present? | What is the risk?  | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|-----------------------------------|------------------------|--|--|---|---------------------------|--|-------------------------------|-----------------------|
|                                   | Y/N                    |  |  |   | Y/N                       |  |                               |                       |
| General use of powered hand tools | Y                      | Unsupervised use leading to injury<br><br>Injury due to incorrect use<br><br>Electrocution | H  | Any unauthorised use of powered hand tools is prohibited<br><br>Students are prohibited from using certain tools e.g. portable circular saw<br><br>Students are instructed by their teacher before using any powered hand tool<br><br>Powered hand tools to be used by teachers only are clearly identified<br><br>Students are supervised by their teacher when using any powered hand tool<br><br>Powered hand tools are used in the manner for which they were designed to be used | Y                         |  | Technology Department Members | 27/9/24               |
| Defective powered hand tools      | Y                      | Electrocution/<br>electric shock<br><br>Fire   | H  | Defective powered hand tools shall be clearly identified, labelled as out of use and stored separately to prevent accidental use. Report defects to person in control of the workplace to ensure all items are repaired or replaced   | Y                         |  | Technology Department Members | 27/9/24               |
|                                   |                        |  | H  | Powered hand tools are electrically tested by a competent person as necessary   | Y                         |  | Technology Department Members | 27/9/24               |

## Subject: Technologies (Powered Hand Tools)

| Hazards | Is the hazard present?<br>Y/N | What is the risk? | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|---------|-------------------------------|-------------------|--|--|----------------------------------|--|-------------------------------|-----------------------|
|         |                               |                   | H  | <p>Powered hand tools should be visually checked before use and inspected as follows:</p> <p><b>Tools/appliance</b></p> <ul style="list-style-type: none"> <li>On/off switch is working correctly</li> <li>No signs of damage to casing</li> <li>No loose parts or missing screws</li> <li>Live parts are properly guarded so as not to be inadvertently accessible</li> <li>Ensure equipment is disconnected when not in use</li> </ul> <p><b>Cables</b></p> <ul style="list-style-type: none"> <li>Securely anchored to the plug with no signs of cuts, frays, brittleness, leads kinked or coiled, taped joints, overloading (overheating indicated by colour change or smell), cable cores not externally visible</li> </ul> <p><b>Plug</b></p> <ul style="list-style-type: none"> <li>Securely anchored, no sign of cracked casing, overheating, loose or bent pins</li> </ul> <p><b>Socket outlet</b></p> <ul style="list-style-type: none"> <li>No cracks or damage or sign of overheating</li> </ul> | Y                                |  | Technology Department Members | 27/9/24               |

## Subject: Technologies (Powered Hand Tools)

| Hazards                            | Is the hazard present?<br>Y/N | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|------------------------------------|-------------------------------|---|--|--|----------------------------------|--|-------------------------------|-----------------------|
| Using electricity in damp areas    | Y                             | Electrocution / electric shock  | H  | No powered hand tools or electrical equipment of voltage greater than 125 volts AC (other than portable transformers and portable generators) are used in damp locations<br><br>No portable hand lamps of voltage greater than 25V AC or 50V DC are used in damp locations | Y                                |  | Technology Department Members | 27/9/24               |
| Electrical equipment becoming live | Y                             | Electrocution   | H  | Tools and other portable equipment are only plugged into a circuit protected by an RCD (Residual Current Device)   | Y                                |  | Technology Department Members | 27/9/24               |
|                                    |                               |   | H  | The operation of the RCD is checked by pressing the test button regularly and the RCD is tested periodically by a competent person to ensure that it operates at correct leakage current (leakage current not exceeding 30 mA in a time of not more than 0.3 seconds)      |                                  |  | Technology Department Members | 27/9/24               |
| Direct contact with moving parts   | Y                             | Cutters, blades, abrasive wheels and sanding discs, contact with which can cause injuries | H  | Before use, a visual check should be carried out to ensure where applicable, all guards and covers are fitted, in good order and there are no visible faults   | Y                                |  | Technology Department Members | 27/9/24               |
|                                    |                               |   | H  | Equipment used in compliance with manufacturer's instruction   | Y                                |  | Technology Department Members | 27/9/24               |
|                                    |                               |   | M  | The operator's manual is available   | Y                                |  | Technology Department Members | 27/9/24               |
|                                    |                               |   | H  | Dangling jewellery is prohibited   | Y                                |  | Technology Department Members | 27/9/24               |
|                                    |                               |   | H  | Long hair is tied back   | Y                                |  | Technology Department Members | 27/9/24               |
| Ejection of fragments              | Y                             | Flying objects or fragments causing injury  | H  | Eye protection is worn and guarding is used where required<br><br>Grinding wheels and discs are properly stored  | Y                                |  | Technology Department Members | 27/9/24               |

Subject: Technologies (Powered Hand Tools)

| Hazards  | Is the hazard present? | What is the risk? | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|--|------------------------|-------------------|--|--|---------------------------|--|-------------------------------|-----------------------|
|  | Y/N                    |                   |  |  | Y/N                       |  |                               |                       |
| Contact with the open end of a compressed air line, which can force air through the skin into the blood stream | Y                      | Death             | H  | All students are supervised whilst working with compressed air | Y                         |  | Technology Department Members | 27/9/24               |

## Subject: Technologies (Powered Hand Tools)

| Hazards  | Is the hazard present?<br>Y/N | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|--|-------------------------------|---|--|---|----------------------------------|--|-------------------------------|-----------------------|
| Trailing cables and compressed air lines, which could be tripped over      | Y                             | Trip hazard resulting in possible fall, fracture, concussion or contact with dangerous parts of machinery leading to amputation | H  | Good Housekeeping   | Y                                |  | Technology Department Members | 27/9/24               |
|  |                               |   | H  | Review permanent trip hazards with a view to eliminate same   | Y                                |  | Technology Department Members | 27/9/24               |
| Noise  | Y                             | Hearing damage  | H  | Noise measurements are carried out where necessary by a competent person<br><br>Warning signs are in place beside noisy equipment and are visible<br><br>Hearing protection is worn where necessary | Y                                |  | Technology Department Members | 27/9/24               |
| Unsecured work piece   | Y                             | Movement of work piece leading to injury during use   | H  | Appropriate clamps in place to ensure that work pieces are secured, where applicable  | Y                                |  | Technology Department Members | 27/9/24               |
| Ingestion of contaminated material<br><br>Contact with hazardous materials | Y                             | Poisoning or ill health<br><br>Exposure to hazardous materials  | M<br>M   | Food and drink are prohibited in working area<br><br>Personal hygiene is promoted (washing of hands, use of barrier creams etc.)  | Y                                |  | Technology Department Members | 27/9/24               |

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

Risk Assessment carried out by: Technology Department

Date: 27/9/24

Subject: Technologies (Vacuum Former)

| Hazards                                     | Is the hazard present?<br>Y/N | What is the risk?  | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|---|-------------------------------|--|--|---|----------------------------------|--|-------------------------------|-----------------------|
| Unprotected heat sources                    | Y                             | Burns  | H  | The heating system is shielded or guarded (in accordance with the manufacturer's guidance) to prevent accidental contact with hot surfaces  | Y                                |  | Technology Department Members | 27/9/24               |
| Overheating of equipment                    | Y                             | Fire, fumes  | H  | There is a timer with audible warning device to prevent overheating.<br>Procedure in place for action to be taken if excessive fumes generated.   | Y                                |  | Technology Department Members | 27/9/24               |
| Direct contact with moving parts            | Y                             | Injuries causing laceration, amputation, bruising, fracture or burns | H  | Before use a visual check is carried out to ensure, where applicable, all guards and covers are fitted, in good order, and there are no visible faults  | Y                                |  | Technology Department Members | 27/9/24               |
|   |                               |  | M  | The operator's manual is available  |                                  |  |                               |                       |
|   |                               |  | M  | Equipment used in accordance with manufacturer's instructions   |                                  |  |                               |                       |
|   |                               |  | H  | Dangling jewellery is prohibited  |                                  |  |                               |                       |
|   |                               |  | H  | Long hair is tied back  |                                  |  |                               |                       |
| Electric shock, electrocution, burns, death | Y                             | Electric shock/fire/burns  | H  | A visual check is carried out before use  | Y                                |  | Technology Department Members | 27/9/24               |
|   |                               |  | H  | Machines are serviced by a competent person and service records are kept as part of the maintenance schedule  |                                  |  |                               |                       |
|   |                               |  | H  | Defective electrical equipment is clearly identified, labelled as out of use, and stored separately to prevent accidental use<br>All faults are recorded in log book Previous faults have received attention<br><br>Defects are reported to the person in control of the workplace to ensure all items are repaired or replaced |                                  |  |                               |                       |
|   |                               |  | H  | Equipment is only plugged into a circuit protected by an RCD (Residual Current Device) (Applicable to plug and socket arrangements)   |                                  |  |                               |                       |

Subject: Technologies (Vacuum Former)

| Hazards                                     | Is the hazard present?<br>Y/N | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place?<br>Y/N | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|---|-------------------------------|---|--|---|----------------------------------|--|-------------------------------|-----------------------|
| Electric shock, electrocution, burns, death | Y                             | Electric shock/ fire/ burns   | H  | The operation of the RCD is checked by pressing the test button regularly and the RCD is tested periodically by a competent person to ensure that it operates at correct leakage current (leakage current not exceeding 30 mA in a time of not more than 0.3 seconds)<br>(Applicable to plug and socket arrangements) | Y                                |  | Technology Department Members | 27/9/24               |
|   |                               |   | H  | Cables are free from damage, do not have any non-standard joints or show any signs of overheating   |                                  |  |                               |                       |
|   |                               |   | H  | Equipment is disconnected or isolated when not in use   |                                  |  |                               |                       |
| Unsupervised use of machines                | Y                             | Unsupervised use leading to injury  | H  | Students are prohibited from using certain machinery  | Y                                |  | Technology Department Members | 27/9/24               |
|   |                               |   | H  | Students are supervised by their teacher when using any machine   |                                  |  |                               |                       |
|   |                               |   | H  | Students are instructed by their teacher before using any machine   |                                  |  |                               |                       |
| Inadequate signage                          | N                             | Inadequate information and warnings leading to unsafe use of machine and injury | M  | Warning signs are prominently located and maintained in good condition  | Y                                |  | Technology Department Members | 27/9/24               |
| Ingestion of contaminated material          | Y                             | Poisoning or ill health   | M  | Food and drink are prohibited in working area   | Y                                |  | Technology Department Members | 27/9/24               |
| Contact with hazardous materials            | Y                             | Exposure to hazardous materials   | M  | Personal hygiene is promoted (washing of hands, use of barrier creams etc.)   | Y                                |  | Technology Department Members | 27/9/24               |

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

# Subject: Technologies (Woodworking Bench Circular Saw)

| Hazards  | Is the hazard present? | What is the risk?                                      | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|--|------------------------|--|--|--|---------------------------|--|-------------------------------|-----------------------|
|  | Y/N                    |  |  |  | Y/N                       |  |                               |                       |
| Contact with moving parts<br><br>Note: This machine is classed as a "high risk woodworking machine" under health and safety Regulations<br><br><b>[Ref.S.I. No.36 of 2016]</b> | Y                      | Entanglement and lacerations or amputation of fingers. | H<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>H        | Extension tables are used when cutting large sheet materials<br>Rip fence is in place which is adjustable parallel to the saw blade<br>Bottom guard fixed (removable only with the use of a tool)<br>Crown guard extends from the top of the riving knife to a point above and as close as practicable to the work piece<br>The crown guard extends down each side of the saw blade and the adjustment ensures that the roots of the teeth are covered at all times<br>Push sticks are used<br>Before use a visual check is carried out to ensure, where applicable, all guards and covers are fitted, in good order, and there are no visible faults<br>Machine used in compliance with manufacturer's instructions and operator's manual is available<br>Dangling jewellery is prohibited. No gloves, rings or loose clothing are worn<br>Long hair is tied back | Y                         |  | Technology Department Members | 27/9/24               |
| Contact with power transmission parts  | Y                      | Laceration and amputation of fingers                   | H  | Power transmission is appropriately guarded<br>The guard is removable only with the use of a tool or alternatively is fitted with an interlocking guard mechanism  | Y                         |  | Technology Department Members | 27/9/24               |
| Contact by persons other than the operator with moving machinery   | Y                      | Entanglement, laceration, Amputation of body parts     | H  | Safe operational areas are marked out clearly around machines  | Y                         |  | Technology Department Members | 27/9/24               |



Subject: Technologies (Woodworking Bench Circular Saw)

| Hazards   | Is the hazard present? | What is the risk?                                   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures   | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|---|------------------------|---|--|--|---------------------------|--|-------------------------------|-----------------------|
|   | Y/N                    |   |  |  | Y/N                       |  |                               |                       |
| Contact with blade during start/stop or emergency | Y                      | Cuts/<br>lacerations<br>Amputations<br>Entanglement | H  | The stop control is more prominent than the start control to facilitate ease and speed of access when it is necessary to turn off the machine  | Y                         |  | Technology Department Members | 27/9/24               |
|   |                        |   | H  | The machine is fitted with an emergency stop control (usually red domed mushroom type head on yellow housing) in an appropriate location, which is easily accessible in an emergency   |                           |  |                               |                       |
|   |                        |   |  | The emergency stop works   |                           |  |                               |                       |
|   |                        |   | H  | The flap type <sup>[17]</sup> emergency stop control (flap- stop is a normal start and stop contact, which is equipped with a yellow flap and red mushroom- type push buttons, covering both the start and stop contacts) <b>is not acceptable</b> where there is a need for an emergency stop |                           |  |                               |                       |
|   |                        |   | H  | In the event of power supply interruption, automatic restart is prevented after restoration of the power supply  |                           |  |                               |                       |
|   |                        |   | H  | Ensure that the run-down time of the machine is not in excess of 10 seconds  |                           |  |                               |                       |

——— <sup>[17]</sup>Flap Type Emergency StopControl



## Subject: Technologies (Woodworking Bench Circular Saw)

| Hazards   | Is the hazard present? | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|---|------------------------|---|--|---|---------------------------|--|-------------------------------|-----------------------|
|   | Y/N                    |   |  |   | Y/N                       |  |                               |                       |
| Kickback  | Y                      | Ejected material leading to injury  | H  | Riving knife is securely fixed and adjusted so that the gap does not exceed 8 mm from the blade at bench level; distance must be between 3-8 mm Equipment is used in line with manufacturer's instructions  | Y                         |  | Technology Department Members | 27/9/24               |
|   |                        | Injury sustained from kickback such as fractures, bruising and laceration | H  | Saw blade is sharp and in good condition to prevent kick-back.  |                           |  |                               |                       |
| Exposure to hazardous substances when cleaning blades (depends on cleaning process) | Y                      | Severe cuts, eye and respiratory injury                                   | H  | Cleaning of blades is carried out using appropriate personal protective equipment (PPE) and following best practice guidelines provided by manufacturer. Use non-hazardous cleaning substances  | Y                         |  | Technology Department Members | 27/9/24               |
| Electric shock, electrocution, burns, death   | Y                      | Electric shock/fire/burns   | H  | A visual check is carried out before use  | Y                         |  | Technology Department Members | 27/9/24               |
|   |                        |   | H  | Machines are serviced by a competent person and service records kept as part of the maintenance schedule  |                           |  |                               |                       |
|   |                        |   | H  | Defective electrical equipment is clearly identified, labelled as out of use and stored separately to prevent accidental use.<br>All faults are recorded in log book Previous faults have received attention<br>Defects are reported to person in control of workplace to ensure all items are repaired or replaced   |                           |  |                               |                       |
|   |                        |   | H  | The operation of the RCD is checked by pressing the test button regularly and the RCD is tested periodically by a competent person to ensure that it operates at correct leakage current (leakage current not exceeding 30 mA in a time of not more than 0.3 seconds)<br>(Applicable to plug and socket arrangements) |                           |  |                               |                       |
|   |                        |   | H  | Cables are free from damage, do not have any non-standard joints or show any signs of overheating   |                           |  |                               |                       |

## Subject: Technologies (Woodworking Bench Circular Saw)

| Hazards   | Is the hazard present? | What is the risk?   | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|---|------------------------|---|--|---|---------------------------|--|-------------------------------|-----------------------|
|   | Y/N                    |   |  |   | Y/N                       |  |                               |                       |
| Accidental start- up  | Y                      |   | H  | Equipment is disconnected or locked out when not in use   | Y                         |  | Technology Department Members | 27/9/24               |
| Unsupervised use of Woodworking Bench Circular Saw machines | Y                      | Unsupervised use leading to injury  | H  | Use of this machine is restricted to authorised teachers  | Y                         |  | Technology Department Members | 27/9/24               |
|   |                        |   | H  | Machinery to be used by teachers only is clearly identified   |                           |  |                               |                       |
| Unsecured machine / unsecured work piece                    | Y                      | Movement of machine or unsecured work piece leading to injury during use        | H  | Machine securely fixed to the floor or bench and appropriate clamps/jigs in place to ensure that work pieces are secured, where applicable  | Y                         |  | Technology Department Members | 27/9/24               |
| Noise   | Y                      | Hearing damage  | H  | Noise measurements are carried out where necessary by a competent person<br><br>Warning signs are in place beside noisy equipment and are visible<br><br>Hearing protection is worn where necessary | Y                         |  | Technology Department Members | 27/9/24               |
| Inadequate signage  | Y                      | Inadequate information and warnings leading to unsafe use of machine and injury | M  | Warning signs are prominently located and maintained in good condition  | Y                         |  | Technology Department Members | 27/9/24               |
| Flying debris   | Y                      | Being struck by flying debris leading to injury                                 | M  | Safety glasses are worn   | Y                         |  | Technology Department Members | 27/9/24               |

## Subject: Technologies (Woodworking Bench Circular Saw)

| Hazards                            | Is the hazard present? | What is the risk?               | Risk rating<br>H = High<br>M = Medium<br>L = Low | Control measures  | Is this control in place? | If no, what actions are required to implement the control? | Person responsible            | Date action completed |
|------------------------------------|------------------------|---------------------------------|--|---|---------------------------|--|-------------------------------|-----------------------|
|                                    | Y/N                    |                                 |  |   | Y/N                       |  |                               |                       |
| Dust                               | Y                      | Dust inhalation                 | H  | Machine is fitted to a suitable dust extraction device system when in use, e.g. local extraction unit or central extraction unit  | Y                         |  | Technology Department Members | 27/9/24               |
|                                    |                        | Respiratory problems            | H  | Exposure to all wood dusts (hard and soft woods) is strictly controlled i.e. dust levels are kept well below the relevant occupational exposure limit values (OELVs) <sup>18</sup>  |                           |  |                               |                       |
|                                    |                        | Eye irritation                  | H  | Respiratory protective equipment (RPE) is used during change of filter bag e.g. CE marked disposable filtering face piece respirators[FFP2] (as long as all other controls are working effectively, and they are well below the OELV) |                           |  |                               |                       |
|                                    |                        |                                 | H  | Appropriate personal protective equipment (PPE) is available, e.g. overalls, eye protection, etc.   |                           |  |                               |                       |
|                                    |                        |                                 | H  | Housekeeping is maintained to a high standard to ensure control of any residual dust  |                           |  |                               |                       |
| Ingestion of contaminated material | Y                      | Poisoning or ill health         | M  | Food and drink are prohibited in working area   | Y                         |  | Technology Department Members | 27/9/24               |
| Contact with hazardous materials   | Y                      | Exposure to hazardous materials | M  | Personal hygiene is promoted (washing of hands, use of barrier creams etc.)   | Y                         |  | Technology Department Members | 27/9/24               |

<sup>[18]</sup> See HSA Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations 2018

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible. **Low Risk (L)** actions should be dealt with as soon as practicable.

Risk Assessment carried out by: Technology Department Date: 27/9/24

