



T.G. LENIHAN & CO
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**PRELIMINARY SAFETY & HEALTH PLAN
FOR**

**The Thermal Insulation & relining of Flat Roof
At
Cork College of FET – Mallow Campus,
West End, Mallow, Co. Cork
For
Mallow Campus**

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1.0 Introduction

This Preliminary Safety and Health Plan has been prepared by the Project Supervisor for the Design Process (PSDP) as required under Reg 12 of the Safety, Health and Welfare at Work (Construction) Regulations 2013.

2.0 General Description of the Project

2.1 Project Name: Re-roofing front block of Mallow Campus

2.2 The Parties:

Client:

Name: Paul Murphy – Principal
Address: Mallow Campus, West End, Mallow, Co. Cork
P51 P732
Tel: 022 - 43309
Email: paul.murphy@corketb.ie

Project Supervisor Appointed for the Design Process (PSDP):

Name: TG Lenihan & Co Consulting Engineers
Address: O'Brien Street, Kanturk, Co Cork
Tel: 029 20 900
Email: info@lenihanengineers.com

Designers:

Engineer:

Name: TG Lenihan & Co Consulting Engineers
Address: O'Brien Street, Kanturk, Co Cork
Tel: 029 20 900
Email: info@lenihanengineers.com

2.3 Project Description:

This project involves roof repairs/replacement and the insulation of roof.

2.4 Site Location:

Address:
Cork College of FET – Mallow Campus, West End, Mallow, Co. Cork P51 P732

2.5 Commencement:

Commencement Date: 21st July 2026 Approx

2.6 Completion:

Completion Date: 20th August 2026 Approx

2.7 Basis for Timeframe:

Considering basic construction rates for a construction project of this size, one month timeframe is reasonable given the current availability of labor and building material in this post pandemic climate.

3.0 Known Existing Environment and any Related Restrictions

Roof is >7m high and falls from height is the biggest concern.

There are electrical cables transversing the roof.

4.0 Information on other work activities taking place on the site

This project involves work on this subject site only.

5.0 Identify any particular risks

This section is prepared based on, but not limited to, the requirements of Schedule 1 of the Safety Health & Welfare at Work (Construction) Regulations 2013.

Particular Risks – First Schedule	
Non-Exhaustive list of works involving particular risks	
Risk	Evaluation
Falling from a height The nature of the work • Or process use • Or by the environment at the place of work	All scaffolding and fall arrest system to be certified. Ladders to be tied. Avoid ladders if possible. Use safety harnesses/Lanyard
Risk of chemical or biological substances or where the activity has a statutory requirement for health monitoring	N/A
Ionization Radiation (activities defined in Directive 96/29/Euratom)	N/A
Work near high voltage power lines (1KV AC or 1.5KV DC)	N/A
Risk of Drowning	N/A
Wells, Underground Earthworks or Tunnels	N/A
Divers requiring Air Supply	N/A
Caissons with compressed air atmosphere	N/A
Explosives	N/A
Assembly / Dismantling heavy pre-fabricated components. (Water tank)	Heavy components need to be lifted using hoists or tele-handlers (disassembled water tank). The heaviest building materials will be membrane rolls.
Risk of electric shock or electrocution	Get Michael Walsh Electrical to check wire and cut off electricals as necessary.

6.0 Rules for continued liaison

Unforeseen eventualities can arise on-site or at the design office. These can result in design changes or differing methods of construction from those originally anticipated which may

affect the particular or residual risks, timeframe calculation etc or have other safety and health liabilities.

If an unforeseen is encountered on-site: The relevant contractor is to make contact with the PSCS and report the issue. The PSCS must then communicate with the PSDP and design lead. The design lead in collaboration with the PSDP will undergo a full design appraisal of the issue. If a remedial solution is required, this will be designed and sent to the PSDP. The design lead then communicates the design change to the PSCS who will in-turn communicate to site. If a remedial solution is not required, the PSDP will make this known to the PSCS who will in-turn communicate to site.

If an unforeseen is encountered at the design office: The design lead will make the issue known to the PSPD. The design lead in collaboration with the PSDP will undergo a full design appraisal of the issue. If a remedial solution is required, this will be designed and sent to the PSDP. The design lead then communicates the design change to the PSCS who will in-turn communicate to site. If a remedial solution is not required then no communication is necessary with site.

7.0 Conclusions from designers & PSDP taking into account the general principals of prevention

The General Principals of prevention are set out below:



Having taken into account the general principals of prevention set out above, the conclusion is as follows:

- The project presents a significant amount of risk due to the R515 Road, Overhead power lines. PSCS will need to practice good site safety in order to manage risk.
- Traffic will need to be carefully managed by site personnel during delivery of building material to site.
- Demolition work needs to be carefully managed, and a detailed demolition plan will need to be prepared where appropriate.

Appendix 1.0 – Site Rules

App 1.1 – Sub-Contractor Safety Statement: Contractors engaged during the Project must have a Safety Statement reflecting the requirements of current legislation, hazards likely to be encountered while on site and specifically those attendant to the activity for which they were engaged with the appropriate risk assessment and control measures.

App 1.2 – Licenses: The Contractor will dispose of surplus materials in Licensed Tips. Evidence of the License must be available in the Health and Safety Plan along with the delivery / weight dockets as evidence of compliance with the foregoing. The Contractor must obtain Licenses for Road Opening etc before commencing work where it is anticipated that the public footpath or roadway may have to be excavated to tie into existing services.

App 1.3 – Contractors Method Statement: Statement must be prepared by the PSCS and be available for inspection on site.

App 1.5 - Public Roadway: In order to avoid accidents arising due to slippery surfaces and disturbance to the adjoining public road it shall be the duty of the PSCS/Foreman to ensure that the public roadway is kept clean and free from mud and rubble at all times. This may involve routine cleaning or sweeping by manual or mechanical means as required. A record of such cleaning /sweeping should be maintained in the Safety and Health Plan.

App 1.6 - Main Site: The site must be adequately fenced with 2.4 Mtr. high Harris and fully secured during and after normal working hours so as prevent unauthorized access and to avoid accidents and incidents. This fence should be regularly checked by the Contractor and form part of Health and Safety Auditing process carried out by or on their behalf and the outcome recorded. The site must be secured at all times and the contractor must ensure that there is no unauthorized access by the public. It is noted that the fence will only be erected around the access scaffold.

App 1.7 - Contractor Personnel and Site Visitors: Access to the site must be controlled during working hours. All operatives requiring access must be in possession of Current Safe Pass Accreditation and must wear Personal Protective Equipment (PPE) and must co-operate with regard to access and security.

App 1.8 – Noise: It is imperative that site noise must be kept to a minimum. In particular playing of radios, tape recorders etc. is not permitted.

App 1.9 – Warning Signage: The contractor will provide Health and Safety Signage at the entrance to the compound indicating the PPE and Safe Pass requirements etc for entry to the site. A notice directing Visitors to the Site Office must also be provided. 'Out of Bounds', or 'Danger Keep Out' Notices shall also be placed on the perimeter fence.

App 1.10 - Construction Skills Certification System (CSCS): It shall be a condition that all operatives to whom CSCS applies hold current certification.

App 1.11 - Smoking on Site: Smoking on site is strictly forbidden

App 1.12 – Emergency Plans: A site notice containing Emergency Services Names and Telephone No's must be displayed on site and accessible at all times.

App 1.13 – Welfare

Wash Station must be available on-site for all staff and visitors. Hot water required

App 1.14 – Developed Safety & Health Plan: The PSCS will be responsible for the development of the final Site Safety and Health Plan, taking into account this Preliminary Safety & Health Plan, which must include a comprehensive risk assessment of all site and project specific hazards and attendant risks with appropriate control measures. The General Principles of Prevention are fundamental to Hazard elimination and the reduction of Risk. **(See Section 7.0)**. The Developed Safety and Health Plan must be available at the Site Office for inspection.

Appendix 2.0 – Procedures for the preparation of the Safety File

The Safety File will be compiled and handed over to the client by the PSDP.

App 2.1 – Duties of the PSCS:

The PSCS shall co-ordinate arrangements among contractors to ensure the provision of relevant information, in writing, necessary for the PSDP to complete the safety file referred to in Regulation 13, monitor the implementation of the arrangements and take and necessary corrective action, as set out in Regulation 20.

The PSCS shall provide in writing to the PSDP all relevant information necessary for that project supervisor to complete the safety file referred to in Regulation 13.

This information will include:

- All relevant Ancillary certs for works undertaken by sub-contractors
- All relevant Ancillary certs for works undertaken by specialist contractors and designers
- Any temporary works certificates
- All relevant Agreement/NSAI/CE certs for building material.
- All operation and maintenance manuals for any plant installed (Eg MVHR or Heat Pump)
- Clarification of any variations from construction drawings so that As-Built drawings can be prepared.

App 2.2 – Duties of the PSDP:

The PSDP shall prepare a safety file appropriate to the characteristics of the project containing relevant safety and health information, including any information provided under Regulation 21*, to be taken into account during any subsequent construction work following completion of the project, and promptly deliver the safety file to the client on completion of the project.

NOTE: The PSDP cannot prepare the safety file until the PSCS provides his/her information.

