Client	Scoil Padre Pio Cork
Project	Roof Replacement
Project No.	26001

Project Title: Roof Replacement

Project Number: 26001	**Company / Client :** Board Of management, Scoil Padre Pio	**Risk Assessment#:** **DRA - 01**
Project Manager:	**Design Safety Advisor & Designer:** PMCG Consulting Engineers & Project Management.	**Date of Assessment:** March 2026

0 – 5 = Low Risk	Severity of the potential injury/damage				
6 – 10 = Moderate Risk	Insignificant damage to Property, Equipment or Minor Injury	Non-Reportable Injury, minor loss of Process or slight damage to Property	Reportable Injury moderate loss of Process or limited damage to Property	Major Injury, Single Fatality critical loss of Process/damage to Property	Multiple Fatalities Catastrophic Loss of Business
11 – 15 = High Risk	1	2	3	4	5
16 – 25 = extremely high unacceptable risk					
Likelihood of the hazard happening					
Almost Certain 5	5	10	15	20	25
Will probably occur 4	4	8	12	16	20
Possible occur 3	3	6	9	12	15
Remote possibility 2	2	4	6	8	10
Extremely Unlikely 1	1	2	3	4	5

Hazards	**Y/N**	Lifting Equipment	Y	Hot/Cold Surfaces	N	Moving Parts	Y	Falling Objects	Y	Lighting	Y
Environment	Y	Manual Handling	Y	Flammable	Y	Sharp Objects	Y	Traffic	Y	Property Damage	N
Electricity	Y	Pressure Systems	N	Explosives	N	Works Equipment	Y	Slips, Trips & Falls	Y	Litter Waste	Y
Noise / Vibration	Y	Hot Water	N	Hot Works	Y	Working at Height	Y	Hazard Substances.	Y	Biological	Y

Risk Evaluation: Based on numerical values of 1 (low) to 5 (High) for Likelihood and Severity, Risk Rating = Likelihood x Severity is calculated as **Low, Medium** or **High**

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Haz Ref	Activity/Process/ Material/Element	Hazard /Risk	Stage of Work	L	S	RR	Risk Control Measures:	L	S	RR
		General - Overview					The proposed works is located within the boundaries of an operational school – During the Summer period			
1	Roof replacement	• Use of Con-Saws • Contact with Concrete • Use of hand Tools • Use of power tools • Cuts/abrasions • Flying debris • Eye damage • Exposure to Silica dust • Risk of unintended collapse • Electrocution	Construction	4	4	16	• Ensure tools and Machinery are in good condition • Operatives to wear correct PPE • Use of tools to be carried out by competent operatives • Battery operated tools will be used wherever practical • Regular inspection of machinery and tools • Any cutting of concrete to be dampened down • PSCS to ensure all services are isolated.	2	3	6

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2	General	• Slips/trips & falls	Construction	3	2	6	• Contractor to ensure all areas are maintained clear and clean at all times. • Pathways to be maintained free of obstructions and materials that could cause slips, trips or falls. • Scaffold to be inspected regularly by trained personell	1	1	2
3	Working near Live Services	• Electrocution	Construction	3	4	12	• Contractor to ensure that all live cables in the work area are to be isolated (lock out /tag- out) if possible prior to commencement of work. • CAT scan for live cables to be undertaken prior to commencement of all excavations. • Survey drawing showing presence of existing services is not available from client.	1	4	4
4	Unauthorized Access	• Members of the public/school and other contractors access areas where there is a risk of danger.	Construction	2	3	6	• Entire site to be fenced off to prevent unauthorized access from the public. • Contractors to provide sufficient signage to ensure that other persons working on and adjacent to the site are aware of the construction work. • Barriers & hoarding to be installed where necessary. • Signage to be erected along the public road alerting the road users of a construction entrance.	1	3	3

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Haz Ref no.	Activity/Process/ Material/Element	• Hazard /Risk	Stage of Work	L	S	RR	• Risk Control Measures: Dr	L	S	RR
5	Co-ordination of Trades	• Accidents due to lack of communication. • Covid 19	Construction	2	3	6	• All contractors to operate under a permit to work system. • Contractors to adopt safe systems of work and good housekeeping to ensure the wellbeing of all personnel on site. • Regular co-ordination meetings to be held to ensure there is communication between all contractors and trades. • All PPE to be worn to comply with Covid 19 Regulations.	1	3	3
6	Construction Traffic Management	• Collision between personnel and vehicles	Construction	2	3	6	• Segregation between vehicle and pedestrian routes to be established and clearly sign-posted in the vicinity of all the work areas	1	2	2
7	Roof work	Risk of Injury or Fatality from fall from height.	Construction	3	4	12	• PSCS set out controls required for Roof work following code of practice for safety in roof work including protective measures and edge protection.	2	4	8
8	Materials	- burns, dermatitis	Construction	3	2	6	• It is recommended that all personnel working with any hazardous material adhere to the suppliers Material Safety Data Sheet (MSDS). • Where possible non- hazardous materials are to replace hazardous materials	1	2	2

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9	Use of Plant & Machinery	Fall of materials, serious injury, Collisions, Crushing, Fumes (exhaust) etc	Construction	2	4	8	• Only trained & authorised personnel to operate plant & machinery. • All machinery and lifting equipment to be certified checked regularly & all defects reported and rectified. • Banksmen are to be used where necessary. • Appropriate PPE to be provided & worn when operating all machinery.	1	4	4



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