



M&E DESIGN RISK ASSESSMENT

Project:	Colooney National School, Colooney, Co. Sligo - New Extensions	L = Low
Project No:	A1172	M = Medium
Date:	18/08/2026	H = High

Identified Hazard		Associated Risks	Persons Exposed	Likelihood	Severity	Risk	Control Measure	Person Responsible	Residual Risk
1	Working with Live M&E Services	Contact with Live M&E Services	Main and M&E Contractors	M	H	M	All M&E Services to be isolated, valved and capped as they enter the building	M&E Contractors	None
2	Working within ceiling / roof Void	Falling when working at a Height	M&E Contractors	M	M	M	Contractors to work off mobile scaffolding or A frame ladder and require adequate amount of ceiling to be removed.	Main Contractor	To be addressed during the fit-out.
3	Working in a Live School	Injury to Pupils	Public	M	M	M	Work area to be hoarded off. No works outside of hoarded area except after hours	Main Contractor & Elec Contractor	None
4	Materials Delivery & Waste Removals	Injury to Public and Staff	Public and Staff	M	M	M	Materials delivery and waste removal all to be undertaken out of hours.	M&E Contractor	None
5	Working in the attic space	Falling through ceiling	M&E Contractors & Maintenance Staff	M	M	M	Temporary boarding in attic to allow access to pipework and harness to be worn	M&E Contractors	None
6	Exposure to Asbestos Material	Potential health issues for persons coming into contact with Asbestos Materials	M&E Contractors & Maintenance Staff	H	M	M	Refer to Asbestos register for the school.	M&E Contractors	None



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7	Working at a Height	Risk of falling	Flue installers	M	H	M	Mobile Crane and basket to be used to dismantle the existing flue and to install the new flue.	Main Contractor	Items falling from basket.
8	Works to be carried out outside of the designated site area.	Injuries to Public	All Contractors, Maintenance & Public	M	M	M	Adequate hording to be provided, Identification of existing services, and personnel carrying out the works	All Contractors	Method Statements to be produced and Out of hours works to be considered.
9	Use of Crane	Collision with Crane	General public.	M	H	M	Implement a traffic management plan while the crane is on site.	Main Contractor	None