

**Project:** GF WCs (NW+SW) + 3RD FLOOR CLASS  
**Location:** CROYDON COLLEGE

**Client:** CROYDON COLLEGE  
**Risk Assessment for:** MEPH Services

**Job No.:** D6421  
**Sheet:** 1 of 3

Ref.	Item	Applicable	Hazard Identified	Hazard During Construction				Hazard for Future Repairs and Maintenance			
				High	Medium	Low	Action	High	Medium	Low	Action
1	<b>Site and Layout</b>										
1.1	Existing Services - Mechanical	YES	To be decommissioned and removed				SURVEY				RECORDS
1.2	Existing Services - Electrical	YES	To be decommissioned and removed				SURVEY				RECORDS
1.3	Excavation	NO	n/a								
1.4	Earthworks	NO	n/a								
1.5	Existing Structures	YES	Hazardous materials/services				SURVEY				RECORDS
1.6	Adjoining Structures	YES	Noise from construction/services				RAMS				RECORDS
1.7	Retained Services	YES	To be part adopted and reconfigured				VALIDATE				RECORDS
1.8	Existing Plant - Partially adopted for use	YES	College Equipment & Services				RAMS				RECORDS
2	<b>General</b>										
2.1	Storage of materials	YES	Collapse/fall				RAMS				N/A
2.2	Deliveries/off loading/loading	YES	Manual handling				RAMS				N/A
2.3	Plant tools and equipment	YES	Electricity				RAMS				N/A
2.4	Overhead working	YES	High level installations				RAMS				N/A
2.5	Existing M&E Cables/Pipes/Other	YES	LIVE services				RAMS				N/A
3	<b>Structure</b>										
3.1	Sequence of construction	St. Eng	Refer to Structural Engineers DRA								
3.2	Access(scaffold and platforms)	St. Eng	Refer to Structural Engineers DRA								
3.3	Means of escape	St. Eng	Refer to Structural Engineers DRA								
3.4	Materials	St. Eng	Refer to Structural Engineers DRA								
4	<b>Finishes</b>										
4.1	Materials	Architect	Refer to Architects DRA								
4.2	Methods	Architect	Refer to Architects DRA								
4.3	Pre-Finishes	Architect	Refer to Architects DRA								

**Assessment Completed By:** Michael Jones & Associates LLP

**Date:** 25th APRIL 2024

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Ref.	Item	Applicable	Hazard Identified	Hazard During Construction				Hazard for Future Repairs and Maintenance			
				High	Medium	Low	Action	High	Medium	Low	Action
5	<b>Services</b>										
5.1	Routes/locations/site services	YES	Identifying existing services				SURVEY				RECORDS
5.2	Layout & Access	YES	Slips, trips and falls				RAMS				N/A
5.3	Access for installation/maintenance	YES	Working in Operational College				RAMS				CARE
5.4	MEPH Services - New Installations	YES	Co-ordinated with retained existing				CO-ORD				RECORDS
5.5	Electrical and associated services	YES	Shock + Redundant Services				RAMS				CARE
5.6	Common Risers & Services Ducts	YES	College Services - Common Areas				SURVEY				CARE
5.7	Plant and machinery	YES	Existing - Outside of Area of Works				RAMS				RECORDS
6	<b>Future Repairs and Maintenance</b>										
6.1	Plant required	NO	Existing College PPM in place								
6.2	Work sequence	YES	Working with other trades				RAMS				PPM
6.3	Hazardous chemicals/materials present	YES	Potentially in Existing Services				RAMS				PPM
7	<b>Access</b>										
7.1	Means of access	YES	Via adjoining occupied areas				RAMS				RECORDS
7.2	Equipment required	NO	Not Applicable								
7.3	Roof areas	NO	Not Applicable								
7.4	Edges/holes/voids	NO	Not Applicable								
7.5	Falling materials	NO	Not Applicable								
8	<b>Specialist Requirements</b>										
8.1	Lift hoists and platforms	NO	Not Applicable								

**Assessment Completed By:** Michael Jones & Associates LLP

**Date:** 15th April 2024

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No	Activity/Element	Hazard	Persons likely to be affected	L	S	R	Action To Be Taken At Design Stage
1	Off Loading of materials	Being Struck by moving vehicles	Public, Staff, and Operatives	L	H	L	Unavoidable activity, care to be taken by contractor, off loading to be supervised by competent person
2	Moving materials between floors via stairways	Manual handling/musculo-skeletal injuries	Operatives	H	L	L	Specify light weight materials and ensure large items are broken down to a size suitable for manual handling
3	Materials stored on site	Tripping Hazard	Staff, Technicians, Operatives	H	L	L	Storage unavoidable, however good house keeping by Principal contractor will eliminate risk
4	Existing LIVE services	LIVE services	Technicians, Operatives	M	M	M	Isolate all plant and machinery when working within close proximity.
5	Existing M&E Services	LIVE services	Technicians, Operatives	M	M	M	Isolate all plant and machinery when working within close proximity.
6	Working at Height internally on platforms	Falls from height	Technicians, Operatives	M	L	L	Unavoidable. Ensure all platforms are secure and edge protected.
7	Working in proximity to a live electrical service supply	Electrocution, burns, fire, loss of supply	Technicians, Operatives	M	M	M	Details of existing services to be obtained, permit to work system to be implemented by Principal Contractor.
8	Demolitions & Decommissioning & Strip Out Works	LIVE services	Technicians, Operatives	M	M	M	Isolate all plant and machinery when working within close proximity.
9	Welding and Cutting	Fumes, burns, fire hazard	Technicians, Operatives	L	M	L	Certain amount of welding unavoidable, hot works permit to be implemented by Principal Contractor
10	Working with hazardous materials	Diseases, and skin complaints	Technicians, Operatives	L	M	L	COSSH information to be provided for hazardous materials, specification will avoid where possible
11	Site Pedestrians	Slips, trips and falls	Staff, Operatives and Technicians	H	L	L	Plan layout of site to allow adequate storage.
12	Cutting of Materials	Cuts, dust	Technicians, Operatives	H	L	L	Cutting unavoidable, any chasing to be minimised, correct PPE to be provided by Principal Contractor.

Key: L - Likelihood x S - Severity = R - Risk, Assessed as

H-High
M-Medium
L-Low

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**Date:** 25th April 2024