

DESIGNERS RISK ASSESSMENT

Designer D.J. DESIGNS LIMITED
 Job No WC refurbishment
 Address Hellesdon Community Centre

Ref No	Activity Element	Potential Hazard	Population At Risk	L	S	R	Action At Design Stage	Action At Construction Stage
1	Excavation (associated with new walls)	Collapse / Trips & Falls	C O P	4 1 1	2 2 2	8 2 2	None. Operation necessary for design	Contractor to barrier off excavations
2	Excavation New Drainage system	Underground cables water electric gas etc	C O P	5 1 1	3 2 2	15 2 2	None. Operation necessary for design	Contractor to CAT scan area before excavation
3	Overhead cables	Accidental Contact	C O P	0 0 0	0 0 0	0 0 0	Visual inspection and note taking	Contractor to note position on plan before commencement / Provide protection against accidental contact
4	Occupied Building (employers- centre users)	Employers / Public using part of building whilst work in progress	C O P	0 5 5	0 4 4	0 20 20	None. Operation necessary for design	Contractor to Provide Risk Assessment Contractor to create working plan to reduce risks
5	Occupied Building (contractor)	Multiple contractors using site whilst work in progress	C O P	5 5 5	4 4 4	20 20 20	None. Operation necessary for design	Contractor to Provide Risk Assessment Contractor to create working plan to reduce risks
6	Poor Ground Condition / Contamination	Danger of infection	C O P	1 0 0	2 0 0	2 0 0	None. Operation necessary for design	Contractor to Provide Risk Assessment
7	Adjacent Land Uses	Impact on Proposal	C O P	1 0 0	2 0 0	2 0 0	None. Operation necessary for design	Contractor to Provide Risk Assessment

L = Likelihood

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5 = Fatality

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R - Risk (Likelihood x Severity)

. = >10 immediate action

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Abbreviations

C = Contractor

O = Occupiers

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1	Road Traffic	Off Road Site Shared access	C O P	4 1 1	4 2 2	16 2 2	None. Operation necessary for design	Contractor to Provide Risk Assessment Contractor to create traffic management plan
2	Pedestrian Access (<i>pedestrians pass site</i>)	Construction Traffic / pedestrian access combined	C O P	1 1 1	3 2 2	3 2 2	None. Operation necessary for design	Contractor to Provide Risk Assessment Contractor to create traffic management plan
3	Site Layout	Struck by mobile plant vehicles / deliverys	C O P	1 1 1	3 3 3	3 3 3	None. Operation necessary for design	Contractor to to create traffic management plan
4	Restricted Site	Collison third parties contractor	C O P	1 1 1	3 3 3	3 3 3	None. Operation necessary for design	Contractor to create management plan with designated access routes and work
5	Boundaries and Access	Good access via car park	C O P	1 0 1	3 0 3	3 0 3	None. Operation necessary for design	Contractor to create management plan with designated access routes and work
6	Deliveries & Waste Collection	Arrangement for delivery amnd waste collection	C O P	1 1 1	3 3 3	3 3 3	None. Operation necessary for design	Contractor to create management plan with designated access routes and work
7	Storage of hazardous materia	Potentail danger due to poor storage	C O P	2 0 0	3 0 0	6 0 0	None. Operation necessary for design	Contractor to create management plan with designated access routes and work

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1	Multi Trade Working	Multi-skilled / trade building operation	C O P	3 1 1	3 3 3	9 3 3	None. Operation necessary for design	Contractor to provide Risk Assessment Contractor to co-ordinate site works
2	Manual handling	Manual Lifting and transportation of materials	C O P	5 0 0	3 0 0	15 0 0	Design out excessive loads	Contractor to provide Manual Handling Assessment
3	Heavy lifting by hand (general building materials)	Heavy lifting by hand materials	C O P	5 0 0	3 0 0	15 0 0	Design out excessive loads	Contractor to provide Manual Handling Assessment
4	Heavy lifting by crane	Heavy lifting by crane materials	C O P	0 0 0	0 0 0	0 0 0	Design out excessive loads	Contractor to provide Manual Handling Assessment
5	Steelwork (steel beams)	Lifting/Installation steel materials	C O P	0 0 0	0 0 0	0 0 0	Design out excessive loads	Contractor to provide Manual Handling Assessment
6	Errection Techniques	Errection Techniques	C O P	5 0 0	3 0 0	15 0 0	Design out excessive loads	Contractor to provide Manual Handling Assessment
7	Plant & Machinery	Power tools Site Equipment	C O P	5 0 0	3 0 0	15 0 0	None. Operation necessary for design	Contractor to ensure all operatives are fully trained.. And all equipment fully tested Contractor to provide all necessary safety equipment Contractor to provide Risk Assessment

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1	Working at Height	Fall	C O P	2 0 0	4 0 0	8 0 0	None. Operation necessary for design	Contractor to Provide Method Statement Contractor to provide safe working platform
2	Temporary Structures	Temporary Structures	C O P	1 0 0	3 0 0	3 0 0	None. Operation necessary for design	Contractor to provide Risk Assessment
3	Roofing	Roofing	C O P	0 0 0	3 0 0	0 0 0	None. Operation necessary for design	Contractor to provide Manual Handling Assessment
4	Paints Stains etc	Decorative finishes & preservatives	C O P	4 0 0	3 0 0	12 0 0	None. Operation necessary for design	Contractor to comply with COSHH Contractor to retain COSHH info on site Contractor to record details of storage
5	General Building Works	Cuts / Infections	C O P	3 0 0	3 0 0	9 0 0	None. Operation necessary for design	Contractor to Provide Method Statement Contractor to provide suitably trained medical staff / equipment
6	Inclement Weather	All internal works	C O P	0 0 0	0 0 0	0 0 0	None. Operation necessary for design	Contractor to access weather conditions
7	Hot Working	Burns	C O P	0 0 0	0 0 0	0 0 0	None. Operation necessary for design	Hot Works permit

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1	Demolition (form opening)	Wall / openings collapse	C O P	4 1 1	3 2 2	12 2 2	None. Operation necessary for design	Contractor to Provide Method Statement Works to comply with BS 6187 2011 Code of Practise for full & partial Demolition
2	Asbestos	Effects of Asbestos	C O P	4 1 1	3 2 2	12 2 2	Check asbestos register Organise investigation of potential source Note position and inform contractor	Contractor to Provide Method Statement for removal / working in proximity
3	Lead	Lead Based paint survey and management	C O P	4 0 0	3 0 0	12 0 0	Check lead paint register Organise investigation of potential source Note position and inform contractor	Contractor to Provide Method Statement for removal / working in proximity
4	Electrical work	Wire.. Risk of electrocution	C O P	4 0 0	5 0 0	20 0 0	None. Operation necessary for design	Contractor to Provide Method Statement
5	Acustics	Machinery Noise	C O P	4 0 0	5 0 0	20 0 0	None. Operation necessary for design	Contractor to Provide Method Statement
6	Existing Structures	Stability / Structural Form Fragility / hazardous materials	C O P	1 0 0	2 0 0	2 0 0	None. Operation necessary for design	Contractor to Provide Method Statement
7	Previous Structures Modificat	Strenghts & Weakness Fragility / hazardous materials	C O P	1 0 0	2 0 0	2 0 0	None. Operation necessary for design	Contractor to Provide Method Statement

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