

## DESIGNERS RISK ASSESSMENT

Designer D.J. DESIGNS LIMITED  
 Job No Reroof - New Windows  
 Address Hellesdon Community Centre Hellesdon Norfolk

Ref No	Activity Element	Potential Hazard	Population At Risk	Population			Action At Design Stage	Action At Construction Stage
				L	S	R		
1	Excavation	Collapse / Trips & Falls	C	1	2	2	None. Operation necessary for design	Contractor to barrier off excavations
			O	1	2	2		
			P	1	2	2		
2	Excavation	Underground cables water electric gas etc	C	0	0	0	<del>None. Operation necessary for design</del>	Contractor to CAT scan area before excavation
			O	0	0	0		
			P	0	0	0		
3	Overhead cables	Accidental Contact	C	5	4	20	Visual inspection and noteation	Contractor to note position on plan before commencement / Provide protection against accidental contact Contractor to Provide <b>Method Statement</b>
			O	0	0	0		
			P	5	4	20		
4	Occupied Building (caretaker staff) (Building closed to public during work)	Clients occupying property whilst work in progress	C	0	0	0	None. Operation necessary for design	Contractor to Provide <b>Risk Assessment</b> Contractor to create working plan to reduce risks
			O	5	4	20		
			P	5	4	20		
5	Occupied Building (contractors) (Building closed to public during work)	Mulit contractors using site whilst work in progress	C	5	4	20	None. Operation necessary for design	Contractor to Provide <b>Risk Assessment</b> Contractor to create working plan to reduce risks
			O	0	0	0		
			P	0	0	0		
6	Poor Ground Condition / Contamination	Danger of infection	C	0	0	0	<del>None. Operation necessary for design</del>	Contractor to Provide <b>Risk Assessment</b>
			O	0	0	0		
			P	0	0	0		
7	Adjacent Land Uses	Impact on Proposal	C	0	0	0	<del>None. Operation necessary for design</del>	Contractor to Provide <b>Risk Assessment</b>
			O	0	0	0		
			P	0	0	0		

L = Likelihood

5 = Likely / Frequent

4 = Probable

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5 + Fatality

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R - Risk (Likelihood x Severity)

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Abbreviations

C = Contractor

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1	Road Traffic <i>(tight site off road)</i> <i>(shared parking)</i>	Off Road Site	C	4	4	16	None. Operation necessary for design	Contractor to Provide <b>Risk Assessment</b> Contractor to create traffic management plan
		Shared access	O	4	4	16		
			P	4	4	16		
2	Pedestrian Access <i>(pedestrians pass site)</i>	Construction Traffic	C	4	3	12	None. Operation necessary for design	Contractor to Provide <b>Risk Assessment</b> Contractor to create traffic management plan
		/ pedestrian access	O	4	2	8		
		combined	P	4	2	8		
3	Site Layout	Struck by mobile plant vehicles	C	1	3	3	None. Operation necessary for design	Contractor to Provide <b>Risk Assessment</b> Contractor to to create traffic management plan (Contractor to creat secure site compound)
			O	1	3	3		
			P	0	0	0		
4	Restricted Site <i>(shared access/ shared parking)</i>	Collison	C	1	3	3	None. Operation necessary for design	Contractor to create management plan with designated access routes and work
			O	1	3	3		
			P	0	0	0		
5	Boundaries and Access	Narrow streets / Limited parking	C	1	3	3	None. Operation necessary for design	Contractor to create management plan with designated access routes and work
			O	1	3	3		
		Defined Boundaries	P	0	0	0		
6	Deliveries & Waste Collection Arrangement for delivery amnd waste collection		C	1	3	3	None. Operation necessary for design	Contractor to create management plan with designated access routes and work (Contractor to creat secure site compound)
			O	1	3	3		
			P	0	0	0		
6	Storage of hazardous materia	Potentail danger due to poor storage	C	1	3	3	None. Operation necessary for design	Contractor to create management (Contractor to creat secure site compound)
			O	1	3	3		
			P	0	0	0		

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1	Multi Trade Working	Multi-skilled / trade building operation	C	3	3	9	None. Operation necessary for design	Contractor to provide <b>Risk Assessment</b> Contractor to co-ordinate site works
			O	0	0	0		
			P	0	0	0		
2	Manual handling	Manual Lifting and transportation of materials	C	5	3	15	Design out excessive loads	Contractor to provide <b>Manual Handling Assessment</b>
			O	0	0	0		
			P	0	0	0		
3	Heavy lifting by hand ( <i>general building materials</i> )	Heavy lifting by hand materials	C	5	3	15	Design out excessive loads	Contractor to provide <b>Manual Handling Assessment</b>
			O	0	0	0		
			P	0	0	0		
4	Heavy lifting by crane	Heavy lifting by crane materials	C	0	0	0	Design out excessive loads	Contractor to provide <b>Manual Handling Assessment</b> (TBA re steel / truss member)
			O	0	0	0		
			P	0	0	0		
5	Steelwork ( <i>steel beams</i> )	Lifting/Installation steel materials	C	5	3	15	Design out excessive loads	Contractor to provide <b>Manual Handling Assessment</b>
			O	0	0	0		
			P	0	0	0		
6	Errection Techniques	Errection Techniques (Roof Trusses)	C	5	3	15	Design out excessive loads	Contractor to provide <b>Manual Handling Assessment</b>
			O	0	0	0		
			P	0	0	0		
7	Plant & Machinery	Power tools Site Equipment	C	5	3	15	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 <b>Risk Assessment</b>
			O	0	0	0		
			P	0	0	0		

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1	Working at Height	Fall	C	5	4	20	None. Operation necessary for design	Contractor to Provide <b>Method Statement</b> Contractor to provide safe working platform
			O	0	0	0		
			P	0	0	0		
2	Temporary Structures	Temporary Structures	C	1	3	3	None. Operation necessary for design	Contractor to provide <b>Risk Assessment</b>
			O	0	0	0		
			P	0	0	0		
3	Roofing	Roofing	C	5	3	15	None. Operation necessary for design	Contractor to provide <b>Manual Handling Assessment</b>
			O	0	0	0		
			P	0	0	0		
4	Paints Stains etc	Decorative finishes & preservatives	C	4	3	12	None. Operation necessary for design	Contractor to comply with COSHH Contractor to retain COSHH info on site Contractor to record details of storage
			O	0	0	0		
			P	0	0	0		
5	General Building Works	Cuts / Infections	C	3	3	9	None. Operation necessary for design	Contractor to Provide <b>Method Statement</b> Contractor to provide suitably trained medical staff / equipment
			O	2	3	6		
			P	0	0	0		
6	Inclement Weather	Dangerous Site Conditions	C	2	3	6	None. Operation necessary for design	Contractor to access weather conditions
			O	0	0	0		
			P	0	0	0		
7	Hot Working	Burns	C	0	0	0	None. Operation necessary for design	Hot Works permit
			O	0	0	0		
			P	0	0	0		

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1	Demolition <i>Remove existing roof</i>	Remove existing roof / window collapse	C	5	5	25	None. Operation necessary for design	Contractor to Provide <b>Method Statement</b> Works to comply with BS 6187 2011 Code of Practice for full & partial Demolition
			O	3	4	12		
			P	3	4	12		
2	Asbestos	Effects of Asbestos (asbestos report provided)	C	3	4	12	Check asbestos register Organise investigation of potential source Note position and inform contractor	Contractor to Provide <b>Method Statement</b> for removal / working in proximity
			O	0	0	0		
			P	0	0	0		
3	Lead	Lead Based paint survey and management	C	0	0	0	Check lead paint register Organise investigation of potential source Note position and inform contractor	Contractor to Provide <b>Method Statement</b> for removal / working in proximity
			O	0	0	0		
			P	0	0	0		
4	Electrical work	Rewire.. Risk of electrocution	C	4	5	20	None. Operation necessary for design	Contractor to Provide <b>Method Statement</b>
			O	3	4	12		
			P	0	0	0		
5	Acoustics	Machinery Noise	C	4	5	20	None. Operation necessary for design	Contractor to Provide <b>Method Statement</b>
			O	3	4	12		
			P	0	0	0		
6	Existing Structures	Stability / Structural Form Fragility / hazardous materials	C	4	5	20	None. Operation necessary for design	Contractor to Provide <b>Method Statement</b>
			O	3	4	12		
			P	0	0	0		
7	Previous Structures Modification	Strengths & Weakness Fragility / hazardous materials	C	4	5	20	None. Operation necessary for design	Contractor to Provide <b>Method Statement</b>
			O	3	4	12		
			P	0	0	0		

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