



Risk Assessment

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Assessed by: R. Mason
L. Oldham

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Task/operation and location (including any tools/equipment in use):

Brothers of Charity, Thingwall Hall

Hazards:	Risk rating:		Harm:	Persons in danger:	Controls:
	Without controls:	With controls:			
Asbestos	High	Med	Asbestosis	Demolition Operatives	Operatives have completed asbestos awareness courses and will report any suspicious material to the site manager. Asbestos removal will take place prior to soft strip operations. Operatives have attended Asbestos Awareness or Non Licensed Asbestos Removal courses. Method statement required. Work to HSE guidance notes
Live Services	High	Low	Death or serious injury from Electrocution, Explosion	Demolition Operatives, trespassers	Written Confirmation of disconnection of all services required before demolition begins, Any live services to be identified during site induction and clearly signed, Site to be kept secure from trespass. Cat scanning where drawings not available.
Falls from height	High	Low	Death or serious injury from Fall from height or into excavations	Demolition Operatives, trespassers	WAH will be done from the scaffolding erected by others. Workers are WAH trained
Falling Objects	High	Low	Death or serious injury from Falling material	Demolition Operatives, trespassers	Secure drop zones within the confines of the site, Drop zones identified during site inductions and clearly identified, Hoardings, signs and barriers to prevent unauthorised access,
Unintentional collapse of structure	High	Low	Death or serious injury from Falling material	Demolition Operatives	All work must be planned, Always work to the method statement, All operatives must be trained and competent. Operatives will gradually take down the roof and the fronts of the buildings using hand tools until the building is at the required level.
Use of mobile plant and vehicles	High	Med	Death or serious injury from contact with moving plant	Demolition Operatives, visitors to site	Site to be kept secure, All visitors to be inducted, Hi visibility clothing to be worn, Exclusion zones and lookouts to be used as necessary. Trained operatives only to operate plant and vehicles.
Manual Handling	High	Low	musculoskeletal injury	Demolition operatives	Wherever possible mechanical means will be used to lift and transport items. Where use of mechanical means is impracticable, then sufficient persons must be available to lift the relevant load and take into account the size, shape and weight of that load. Access areas are to be kept clean and clear and that the lighting is adequate. Gloves and safety footwear are to be worn. If more than 1 person is involved then a suitable person must be nominated to control the job.
Manual Handling - Site fencing	Med	Low	Musculoskeletal injury	Demolition operatives	Use correct handling techniques, Employ mechanical lifting aids, handle in teams. Refer to drawings for fence positions.
Abrasive Wheel	High	Low	Death to minor injury	Demolition operatives	Only trained person to change abrasive wheel Tool and disc sufficient for the job Appropriate wheel for the tyre of machine Make sure safe guards are in place PPE will be worn as instructed

Trip Hazards	High	Low	Death to minor injury resulting from Fall	Demolition Operatives, visitors to site, trespassers	Operatives to practice "good housekeeping" on site. Walkways and traffic areas to be kept clear and level.
Noise	High	Low	Loss of hearing.	Demolition operatives	Noise levels will be monitored during the course of the works. It is accepted that noise cannot be eliminated entirely, but reasonable steps will be taken to reduce any adverse effects of noise generated by the works. All machinery used will have silencers fitted. Plant and equipment is selected and maintained to minimise noise levels and engine covers etc. to be kept closed during use. Where possible, alternative methods of work are considered to eliminate or reduce possible noise levels. Ear protection is available for employee use.
Vibration - persons	High	Low	Musculoskeletal injury	Demolition Operatives, Plant Operators	Wherever possible avoid the use of Vibrating hand tools. Operators have control over their own usage times and should work within the guidelines for the equipment involved, alternating within the workgroup where possible. Vibration damping seats in plant and vehicles.
Vibration - property	High	Low	Damage to property	adjacent properties	The method of deconstruction and plant used has been chosen to minimise any potential for vibration. The fronts of the properties are to be taken down by hand.
Fire	High	Low	Death to minor injury resulting from Burns	Demolition operatives	The burning of any waste material on site is prohibited at all times. The site is to be kept tidy and rubbish cleared away promptly and regularly. There is to be no unnecessary stockpiling of combustible materials. Where metal cutting is done by means of Oxy-propane torches, suitable fire precautions will be taken either by provision of portable fire extinguishers or live fire hoses. At all times when flame cutting is carried out, a look out will be in position to check and extinguish any sparks or smouldering material. When burning equipment has been in use work will stop at least 60 minutes prior to leaving the site, the area will be thoroughly dampened and checks will be made to ensure that there is no smoke or fires before the site is Only experienced operatives will be allowed to operate cutting equipment, they will be equipped with suitable eye and face protection and stout gloves/gauntlets. All cylinders are to be moved in a proper trolley. Smoking is not permitted when dealing with gases. All cylinders are to be stored in a vertical position and properly secured.
Dust	High	Low	Respiratory disease	Demolition operatives, neighbouring properties	A pressurised water spray will be used when required. Half face dust masks with FFP3 filters will be used when carrying out asbestos removal operations.
Hazardous substances	High	Low	Death to minor injury from contact with Hazardous Substances	Demolition operatives	The client should disclose any known Hazardous substances on site. COSHH assessments are prepared for any substances that we will bring to site
Foot puncture	Med	Low	Injury to feet	Demolition Operatives, visitors to site, trespassers	All site operatives and visitors to wear safety footwear with steel midsole. Site to be kept tidy and secure.
Needles/ syringes	High	Low	Needlestick injury	Demolition Operatives	Operatives are trained to be aware of needles and where found they are to be collected up with tongs and disposed of correctly.
Glass	High	Low	Cuts from handling, cuts from falling glass	Demolition Operatives	Glass to be removed inwardly whenever possible, Gloves to be worn, exclusion zones, hoardings and site security to prevent trespass into the working area.
Loading and Unloading Vehicles	High	Low	Death or serious injury from contact with moving plant	Demolition Operatives, visitors to site	Site to be kept secure, All visitors to be inducted, Hi vis vests to be worn, exclusion zones and banksmen to be used as necessary. Designated loading area within site compound to rear of properties to be used.
Overloading of vehicles	High	Low	Overloading a vehicle can significantly impair the driver's ability to brake and steer correctly.	Drivers, passengers, other road users, pedestrians	Only trained and experienced operatives to load and drive vehicles
Control of Contractors	High	Low	Multiple Hazards/harm from lack of communication	All site personnel	Scaffold contractor will submit risk assessment and method statement for approval. Scaffold operatives will undergo site induction. Competence to be assessed
Weils Disease	High	Low	Leptospirosis or weils disease is carried and spread by contact vermin	All site personnel	Wash hands before handling food or eating. Keep site accommodation clean.

Pigeon Guano	High	Low	Pigeons can carry a number of potentially infectious diseases which can be spread by contact with droppings.	All site personnel	Wash hands before handling food or eating. Wear RPE in areas of dried accumulations.
Capping Drains	High	Low	From mild cases of gastroenteritis to potentially fatal diseases, such as Leptospirosis (Weil's disease) and hepatitis	All site personnel	Wash hands before handling food or eating. Proper cleaning and treatment of all cuts. Wear PPE
Using Ladders	High	Low	Death to minor injury resulting from Fall	All site personnel	All ladders must be inspected before use. Operatives trained to use them properly.
Dirt and Debris on highway	High	Low	skidding and collisions	road users	Site supervisor to monitor conditions.
Trip/fall hazard from lack of adequate light	High	Low	Death to minor injury resulting from Fall/trip	All site personnel	There is good natural light into the building
Work in Residential Area	High	Low	Death to minor injury	Neighbours	Neighbours to be informed of works and channels of communication made available to them.