BLACKPOOL DEMOLITION	**Risk Assessment Title**	Bradnor Road	**Assessment Date**	October 2025
	Location of Works	APH, Bradnor Road, Manchester M22 4TE	**Risk Assessment Approved By**	Richard Williams
	Risk Assessment Summary	Removal of steel framed building following asbestos removal.		

What is the hazard and how can it cause harm?	Who is at risk	Pre-control RR (L X S)	Details of the controls implemented	Post-control RR (L X S)
Injury through lack of knowledge/competency	All those in work area	**Medium** **3 x 4** **12**	• Only competent and authorised persons will be permitted to undertake works. • All employees will be provided with a site induction before starting works. • Clear safety signage is displayed in the area to warn of hazards and provide mandatory information (such as required PPE).	**Low** **1 x 4** **4**
Injury or incident from the use of mobile plant and vehicles	All those in work area	**Medium** **3 x 5** **15**	• Warning signs placed in correct location. • All vehicles are to be possession of a current certificate of thorough examination which will either be within the vehicle or within the site folder. • Operatives are to visually inspect all plant on a daily basis prior to use, weekly inspections are to be carried out by competent persons, records of which are to be kept within the site file. • Plant operators are to be trained and competent to carry out the works that they have been designated. • All intrinsic safety devices are to be in good working order, all defects are to be reported to the site manager and the vehicle is not to be used until in good working order. • Where reversing is required and there is a risk of injury to site operatives a banksman is to supervise. • Wear high visibility clothing. Erect cones, light, signs, around working area. • No persons other than Blackpool Demolition operatives will be allowed in the area whilst works are in progress.	**Low** **1 x 5** **5**
Injury or incident caused by use of hand operated tools	Operative	**Medium** **3 x 4** **12**	• Protective clothing, gloves, overalls, boots, goggles are to be worn as approrpriate. • Manufactures guidance and operating instructions to be read and adhered to if necessary. • All equipment is in good working order. • Tools in good condition & safety guards attached relevant. • Regular toolbox talk to be carried out	**Low** **1 x 4** **4**

What is the hazard and how can it cause harm?	Who is at risk	Pre-control RR (L X S)	Details of the controls implemented	Post-control RR (L X S)
Collapse of unstable structure during demolition leading to crush injuries or fatality	All those in work area	**High** **4 x 5** **20**	• Demolition sequence to follow a top-down approach as detailed in the Method Statement. • No cutting or removal of structural members until supporting sections have been verified as stable by the Site Supervisor. • The BD Supervisor to maintain constant supervision and stop work immediately if unexpected movement or instability is observed. • Exclusion/drop zone to be fenced and signed to prevent unauthorised entry. • Works to cease during high winds or adverse weather conditions that could affect stability. • Only trained, competent demolition operatives permitted in exclusion zone.	**Low** **1 x 5** **5**
Struck by moving plant or materials during demolition	All those in work area	**Medium** **3 x 5** **15**	• Plant and pedestrian segregation maintained at all times with barriers and banksman supervision. • All plant movements controlled by trained banksman via two-way radio with visual contact at all times. • Exclusion zones clearly defined and enforced. • Only authorised operatives within the working area. • Plant to be fitted with working beacons, reverse alarms, and cameras where available.	**Low** **1 x 5** **5**
Falling from heights leading to injury	Operative	**Medium** **3 x 5** **15**	• Work at height will be avoided wherever possible. • Ladders / step ladders to be Class 1 or EN131 and in good condition including hop ups • Ladders are tied off whenever practical or footed • Provide and use suitable RPE and PPE • Pre user inspection on all ladders & hop ups • 6 monthly check carried out by management to be recorded on a register.	**Low** **1 x 5** **5**
Contact with asbestos leading to ill health	All those in work area	**Medium** **3 x 5** **15**	• All ACMs will be removed prior to demolition works by the Principal Contractor. • All works to be suspended and the Principal Contractor notified immediately if any ACMs are discovered/suspected – with the work area segregated.	**Low** **1 x 5** **5**

What is the hazard and how can it cause harm?	Who is at risk	Pre-control RR (L X S)	Details of the controls implemented	Post-control RR (L X S)
Cuts and abrasions caused by contact with sharp edges of materials and tools	Operative	**Medium** **3 x 4** **12**	• Retractable bladed knives only Tools in good condition & safety guards attached • Supervisors to change blades Provide and use suitable RPE and PPE • Regular toolbox talk to be carried out	**Low** **1 x 4** **4**
Musculoskeletal injury from incorrect manual handling	Operative	**Medium** **3 x 3** **9**	• All materials to be supplied weighing no more than 25 Kg • Operatives to know their capabilities Use sack barrow/ trolleys where possible • Use mechanical lifting via excavator wherever possible. • All manual handling to be within individual capability limits. • Team lifts for awkward or heavy items. • Operatives to follow correct manual handling technique.	**Low** **1 x 3** **3**
Slips, trips and falls causing injury	All those in work area	**Medium** **3 x 3** **9**	• Ensure that all materials are stored neatly and are easily accessible Waste/rubbish to be removed regularly • Safety shoes with good grip Condition of floors, stairways and paths to be checked to highlight any potential hazards • Cordless tools to be used wherever possible • Tools or machines with trailing cables should use nearest socket or extension leads should be clip up away from door openings to avoid trips • Ensure good lighting at all times. • Spillages to be cleared up immediately	**Low** **1 x 3** **3**
Dust generation causing respiratory irritation and reduced visibility	Operative	**Medium** **3 x 4** **12**	• Continuous dust suppression using fine water misting during all demolition works. • FFP3 respirators to be worn by all operatives in dust-producing activities. • Works to stop immediately if dust levels become excessive or visibility is impaired. • Monitor wind direction and adjust suppression accordingly to protect adjacent areas.	**Low** **1 x 4** **4**

What is the hazard and how can it cause harm?	Who is at risk	Pre-control RR (L X S)	Details of the controls implemented	Post-control RR (L X S)
Exposure to Noise and Vibration leading to ill health	All those in work area	**Medium** **3 x 3** **9**	• Operatives are to wear hearing protection where noise levels are above 80 dB(A). Operatives are provided with ear defenders. • Machines and equipment are to be maintained in good condition to limit vibration and noise output. • The duration of noise or vibration generating works is to be kept as short as practicable, with rest breaks between operations where possible. • Operators are to report any tingling, numbness or discomfort in their hands to a supervisor immediately. • Vibration trigger times are logged and monitored by the BD Supervisor, ensuring ELVs are not exceeded in accordance with the HSE ready reckoner.	**Low** **1 x 3** **3**
Spillage of fuels or oils causing environmental contamination	All those in work area Environment	**Medium** **3 x 3** **9**	• Refuelling to take place in designated area on spill matting with spill kits available. • All fuels and oils stored in bunded containers. • Any spills to be contained immediately using absorbent materials and disposed of correctly. • Supervisors to inspect fuel storage daily.	**Low** **1 x 3** **3**

#	Further Action Details	Responsible person/department	Priority
1			
2			
3			
4			

Risk Rating (RR) Guide		Likelihood (L)					Note
		Very Unlikely = 1	Unlikely = 2	Possible = 3	Likely = 4	Almost Certain = 5	This risk rating guide is to be used with the assessment to identify how the risk rating calculation has been determined. To determine risk rating, use the following calculation **S x L = RR**. Once you have your number, you can use the classification value below. **Risk Rating Classification - 1-6 = Low, 7-15 = Med, 16-25 = High** If you have any questions or concerns about this Risk Assessment, then speak to the issuer immediately.
Severity (S)	Insignificant = 1	1	2	3	4	5	
	Minor = 2	2	4	6	8	10	
	Moderate = 3	3	6	9	12	15	
	Major = 4	4	8	12	16	20	
	Catastrophic = 5	5	10	15	20	25	

Risk Assessment Reviewed and Approved By	Name	Signature	Date
	Richard Williams		

Important Note –
If any work activities change or amendments to any safety documentation are identified, stop and amend immediately.
Do not work without having the correct safe systems of work. All safe systems of work are subject to revision at least every 12 months.

Risk Assessment Sign Off
"I confirm that I have read, understand and agree to work to all required controls listed in this assessment"

Name	Signature	Date	Name	Signature	Date