



ON SITE SPECIFIC
DEMOLITION RISK ASSESSMENT
St Annes Road Haringey N15 5RP

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Site Address:	The Oriental Food Store, 162 St Annes Road Haringey N15 5RP

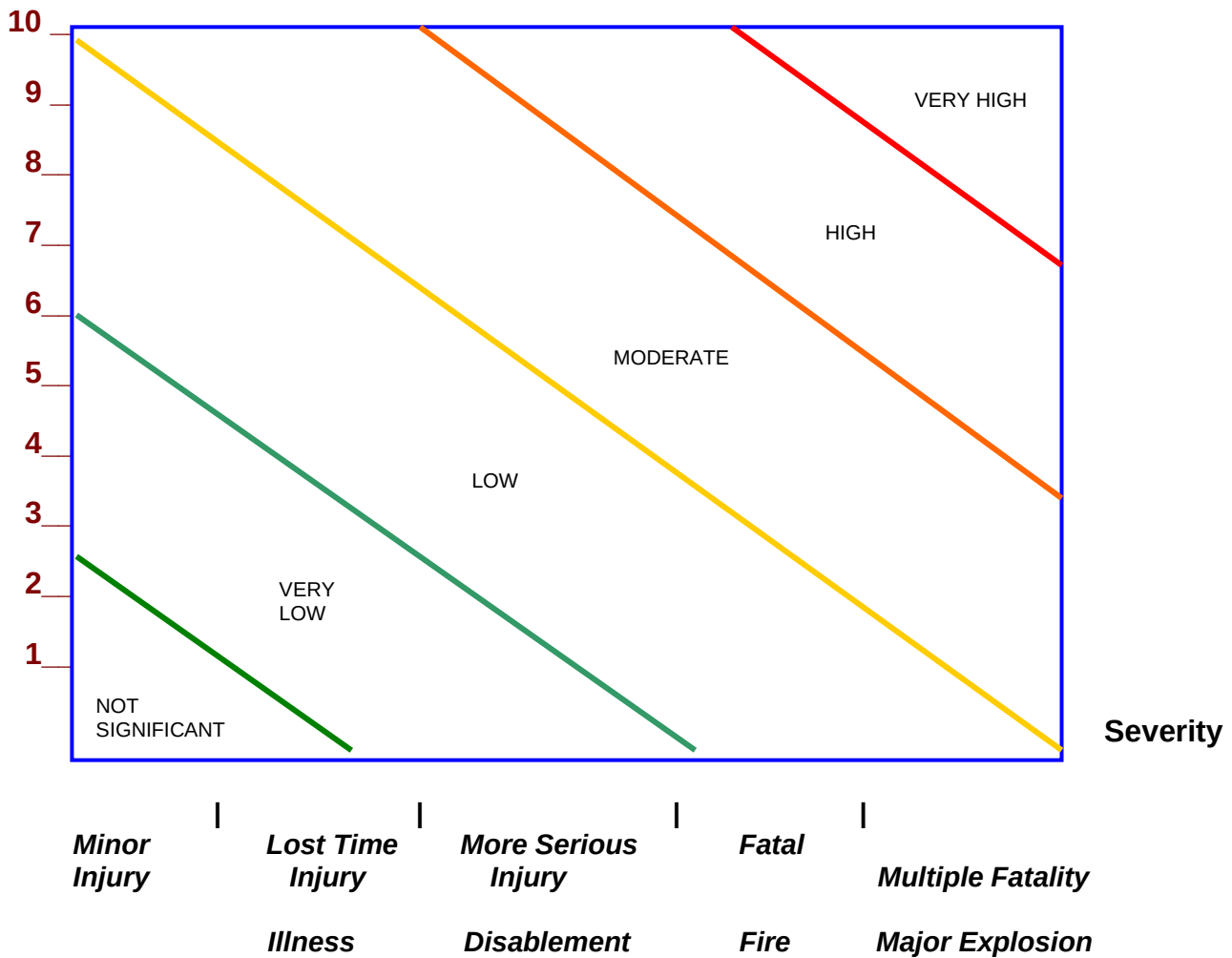


HAZARD CHECKLIST

Hazards	'X' if applicable	
	Within the building	Outside the building
Contaminated ground		
Unstable ground		
Existing Underground Services		x
Emergency		X
Climatic conditions – Cold, Heat, Rain, Lighting, Darkness		X
Work at Height		
Work over or near water		
Work in confined spaces		
Large lifting operations		
Fragile roofs		
Falling/Flying debris		
Lead		
Asbestos		
PCBs		
Flammables		
Toxic substances		
Electricity		x
Dust		X
Legionella		
Scaffolding		
Gas		x
Compressed air		
Manual handling		X
Noises / disturbances		X
Vibration		
Emissions / Drainage discharges		
Fire		
Explosion/Explosives		
Chemical / Biological contamination		
Hot cutting		
Security		
Remote locations		
Adjacent occupiers/users		
Deep voids		
Fluids under Pressure		
Stored Energy		
Plant movements		X
Slippery surfaces		
Working alone		
Tools and equipment		x
Waste disposal		X
General Public/Third parties		X

RISK RANKING TABLE

Likelihood



Likelihood		SCORE
A certainty	Likely to happen at any moment	9-10
Highly probable	Could occur	7-8
Likely	Could happen if not adequately supervised	5-6
Improbable	Wouldn't expect to happen	3-4
Unlikely	Desired outcome, not likely to occur to competent persons	1-2



Risk Ranking Procedure:

1. Decide on the likelihood of an injury by choosing a number from the table above e.g. Likely = a score of 5 or 6.
2. Decide what the expected outcome of an injury might be (after applying control measures) using the categories shown at the bottom of the risk-ranking table. e.g. lost time injury or illness
3. Using the chosen number, in the likelihood column, draw a line from left too right across the risk ranking table.
4. Using the outcome categories along the bottom of the risk ranking chart draw a vertical line towards the top of the chart.
5. Where the 2 lines cross is the risk ranking associated with that hazard e.g. low risk in the example.
6. On the risk assessment sheet enter the risk ranking in the controlled risk column.



Significant Hazards	Who is at Risk	Control Measures / Comments/ Residual Risk	Likelihood of Injury	Worst Outcome	Controlled Risk
Emergencies. Fire, explosion, bomb threat Task: General Demolition	Operatives Visitors.	Sound fire alarm and go to assembly point away from the danger area. Contact emergency services immediately. See H&S plan for details. Training, information and instruction.	Unlikely	Fatal	Very low
Darkness. Task: General works	Operatives	Use personal protective equipment suitable for outdoor use when required. Suitable task lighting to be used where necessary All work will be carried out during daylight hours. Training, information and instruction.	Likely	Fractures Fatal	Low
Flying debris / material. Concrete, brick, steel etc. Task: General demolition work and waste removal.	Operatives. Visitors.	Take care not to drop materials from a height. Cordon off the work area to a safe distance and display "No unauthorised access" signs as required. No site personnel to be allowed access whilst demolition is taking place.	Unlikely	Fractures Fatal	Very Low
Asbestos. Task: General Demolition	Operatives Visitors General public	Stop work immediately if asbestos containing material is suspected and report to your supervisor. Cordon off the area and engage a specialist contractor to sample the material. Do not resume work again until authorised by your supervisor Review risk assessment if asbestos found. Training, information, instruction and supervision.	Likely	Fatal	Low



Fire / explosion, Flammables. Diesel, petrol, Oil Wood, paper, cardboard etc. Task: Demolition and refuelling machines	Operatives. Visitors.	Use of flammable materials or substances will be minimised. No smoking on site. Clear up spills of flammable material immediately. Appropriate fire extinguishers will be positioned near bunded fuel tanks. Machines to be switched off during refuelling. Emergency numbers will be available on site. Training, information, instruction and supervision.	Unlikely	Fractures Burns Fatal	Low
Dust Brick, cement, plaster, general dust. Task: General demolition works.	Operatives. Visitors. General public.	Dust generated during demolition works will be sufficiently suppressed by the use of atomised water spray Operatives to wear dust masks as required. Training, information, instruction and supervision.	Unlikely	Ill health	Low
Manual handling. Task: Lifting demolition plant attachments, tools, equipment	Operatives	Soft strip materials to be removed from the building in manageable sections by one or two demolition operatives. Use team lifting and approved methods as per approved acops. Use of wheeled bins to transport waste Training, information, instruction and supervision.	Likely	Serious bodily injury. Sprains	Moderate
Noises and disturbances. Task: General demolition works. Using percussion or vibrating tools / equipment	Operatives Visitors.	It is not envisaged that the demolition process will create high levels of noise Limitation on number of daylight hours worked to minimise nuisance. Monitor noise levels. Keep company vehicles and plant well maintained Training, information, instruction and supervision.	Unlikely	Hearing loss	Very Low



Vibration Task: Using vibrating tools and equipment.	Operatives	Minimise use of vibrating equipment. Use low vibration tools used with anti vibration mountings. Inspect and maintain work vehicles, plant and machinery. Training, information, instruction and supervision.	Unlikely	Vibration white finger	Low
Emissions / drainage / discharges.	Not applicable	No significant emissions into the air or discharges to drains.			
Security. Task: unauthorised access.	Operatives. Visitors General public	Secure site with barriers – supplied by PC Building locked at the end of each working day. All openings secured. Warning signs and notices erected outside the building at site entrances. Close supervision at all times.	Unlikely	Fractures Fatality	Low
Adjacent occupiers and users.	Local residents	Signs to warn the general public of the potential dangers of unauthorised entry. Site secured each day after work Adequate supervision throughout each day	Unlikely	Fractures Fatal	Low
Plant and vehicle Overturning, contact with pedestrians. Task: Driving vehicles and plant.	Operatives Visitors	Alcohol or drugs are not permitted. Pedestrians and vehicles separated using designated routes and marked walkways. Banksman positioned to manage plant and vehicle movements where necessary. Regular maintenance and inspection of plant and equipment. Training, information, instruction and supervision. Only CPC/CPORS trained persons to operate machinery No weekday deliveries before 8am or after 4pm	Unlikely	Fractures Fatality	Low
Waste disposal.	Operatives	Stockpile waste in a safe manner prior to disposal.	Unlikely	Fractures	Low



Task: Remove waste construction material and debris		Waste to be segregated via machine to remove the risk of manual handling and other injuries to site personnel. Use licensed waste disposal contractors. Training, information, instruction and supervision.			
General public and third parties	Local residents	Secure site using suitable fencing material – supplied by PC Erect signs to warn the general public of the potential dangers of unauthorised entry. Supervisor to walk the demolition areas prior to remote demolition to ensure no persons are inside the working area Secured the site during the day and after each day after work.	Unlikely	Fatal	Low

Significant Hazards	Who is at Risk	Controls / Comments/ Residual Risk	Likelihood of Injury	Worst Outcome	Controlled Risk
Unforeseen Hazards	Operatives Visitors General Public	Any unforeseen hazards, which arise as work progresses, will necessitate a review and possible amendment to the Method Statement and Risk Assessment.			