

Task Risk Control Sheet

Demolition of Structure

RCS No: NR/L3/MTC/RCS0216/PR03
Issue: 2

	<ul style="list-style-type: none"> • Collapse of Structure • Hazardous Chemicals • Fire/Explosion • Falling Debris • Noise/Vibration 	Personnel Involved	E&P	
			S&T	
			Track	
			Off Track	
			Property	✓
Tools / Equipment	Hand Tools	Scaffold	Power Tools	
Plant	360 Excavators	Breakers	Dumpers	
	Crushers	Bob Cats	Wagons	
	MEWPs			

Task Risks	Controls	Implemented By
Key Generic Risks	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/ RCS0216/GA08 – Ground Penetration and Excavations • See Risk Control Sheet NR/L3/MTC/ RCS0216/GA09 – Entry into Confined Spaces • See Risk Control Sheet NR/L3/MTC/ RCS0216/GH02 – Underfoot Conditions • See Risk Control Sheet NR/L3/MTC/ RCS0216/GH04 – Working at Height • See NR/PRC/MTC/SE0113 – Buried Services – Avoidance of damage to and danger from. 	Team Leader
Collapse of Structure	<ul style="list-style-type: none"> • Apply CDM Regulations. • A structural survey shall be carried out prior to demolition to establish details of construction and previous uses of the building, in order to choose an appropriate method of demolition. Details of possible health hazards e.g. asbestos, lead, details of weak areas within the structure shall be available. • A Work Package Plan is required. 	Line Manager
	<ul style="list-style-type: none"> • Work shall be carried out by competent operatives experienced in demolition work under the control of an experienced, competent supervisor. • Floors should not be overloaded. • Pre-stressed reinforced concrete shall be demolished under supervision of a suitably qualified and experienced engineer. 	Team Leader
Hazardous Chemicals	<ul style="list-style-type: none"> • An asbestos survey type 3 shall be undertaken • Any hazardous materials such as asbestos or lead shall be analysed, removed and disposed of by specialist/licensed contractors. • See Risk Control Sheet NR/L3/MTC/ RCS0216/GH03 – Biological and Chemical Hazards. • See Risk Control Sheet NR/L3/MTC/ RCS0216/GH05 – Asbestos. 	Line Manager / Team Leader

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Task Risks	Controls	Implemented By
Fire/Explosion	<ul style="list-style-type: none"> All services shall be disconnected prior to demolition -Isolation certificate is required. 	Team Leader
Falling Debris	<ul style="list-style-type: none"> Restricted areas and safe distances shall be established. Debris shall be cleared at regular intervals. Access gates shall be secured outside working hours. See RCS NR/L3/MTC/ RCS0216/GA04 – Work in or near Public Areas. 	Team Leader Staff Staff
Noise / Vibration	<ul style="list-style-type: none"> Appropriate Personal Protective Equipment shall be worn. HAV regulations shall be applied Assessment of Noise Nuisance to neighboring area and appropriate measures to be applied to mitigate disruption. 	Line Manager / Staff

PPE Required by NR / Maintenance Policy

 Wear Head Protection	 Wear Foot Protection	 Wear Hi Visibility Clothing	 Wear Safety glasses to BS EN 166.F	<p>If safety glasses introduce a risk (ie weather conditions) then the Team Leader shall assess the risk. The outcome of the assessment shall be recorded on the SSOWPS pack and safety glasses may be removed.</p> <p>This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.</p>

Additional PPE Required by Task Risk Control Sheet

 Wear Hand Protection	 Wear goggles/face visor to BS EN 166.B	 Wear Safety Harness	 Wear Dust Mask to BS EN149	 Wear Hearing Protection		
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