

Working in Medium Risk Manholes.

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
62	Working in medium risk manholes (NGC 2&3)	Access and egress Presence of gas Low oxygen Inability to rescue Pedestrians Vehicles	Employees Contractors Public Visitors	<ul style="list-style-type: none"> Eliminate need for entry or use of hazardous materials by selection of alternative methods of work. A site specific risk assessment is completed prior to any work activities being undertaken on site. If the potential for a confined space is identified, then work shall cease and line management informed immediately. The confined space supervisor shall undertake control of the site work activities. Assess ventilation available and local exhaust ventilation requirements, potential presence of hazardous gases/atmospheres. Inform rescue services of activities and where necessary request advice or inspection. Documented entry system to apply and permit to work to be completed prior to entry. Emergency procedures must be fully developed prior to entry. All works to be guarded following the Safety at Streetworks and Road Works - A Code of Practice. A Gas Detection Unit (GDU) must be present before entry to check on levels of oxygen and presence of toxic or explosive substances. The area must be tested before entry and continually during the presence of persons in the confined space. Emergency breathing apparatus and rescue harnesses to be provided. 	Low

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62	Working in medium risk manholes (NGC 2&3)	Access and egress Presence of gas Low oxygen Inability to rescue Pedestrians Vehicles	Employees Contractors Public Visitors	<ul style="list-style-type: none"> A communication system with those in the confined space to be established. Access to the manhole must only take place after all safety checks and permits have been completed. Flood potential and isolations must be checked. Ensure De-watering is completed where required. Correct lifting equipment is used when removing chamber/manhole lids - Joint Box Key No. 5 Lifter. Operatives must be City & Guilds Medium Risk Confined Spaces Level 2 trained. Ensure the appropriate Personal Protective Equipment (PPE) is worn. 	Low