

18.1.29 Entering and Working In Confined Spaces

- A. A 'confined space' is any space where the air could be or become irrespirable. This could arise from the presence of poisonous or harmful gases, a lack of oxygen in the air (eg. due to a flame) or the displacement of oxygen by another gas. The Contractor must remain alert to the potential for conditions to change during a particular task and recognize that air may become irrespirable in a particular part of a structure.
- B. The Contractor shall identify all required confined space entries on the contract and assess the risks to provide work method statements for every entry. Categorization of confined spaces by risk will be acceptable only if the category is clearly defined and the Engineer agrees the work method statement.
- C. As a minimum, the Contractor is required to provide details of:
1. Man/supervision and number of entry persons.
 2. Gas monitoring multiple type.
 3. Forced ventilation blower and exhaust type with hose.
 4. Appropriate entry clothing and equipment.
 5. Emergency escape/rescue.
 6. Training
- D. Appropriate assistance shall be given to the Engineer when making inspections into confined spaces.
- E. Supply all necessary safety equipment for the Engineer to carry out handover and maintenance inspections as required. All equipment supplied shall be in good working order and to the approval of the Engineer.
- F. Provide adequate wash down facilities to the approval of the Engineer for the personnel working in manholes and chambers.

18.1.30 Requirements at Construction

- A. The Contractor shall develop and submit a Construction HSE Plan, to establish and detail how he intends to eliminate, control or contain all the hazards/risks identified above and any other hazards/risks they themselves may have identified.