

HYER STANDARDS

Confined Space

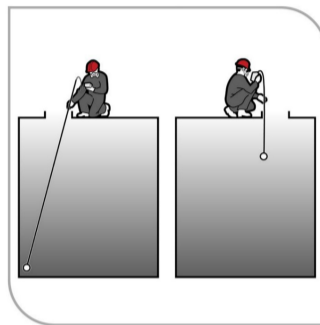
The Hansen Yuncken HYer Standards provide guidance on the minimum level of compliance expected for high risk activities on all projects.

Controlled Access



- Prevent unauthorised access using security devices
- A risk assessment is to be conducted prior to undertaking any work activity in confined space
- A Confined Space Permit must be issued prior to work
- Signs warning that only people listed on the permit may enter the confined space are to be in place

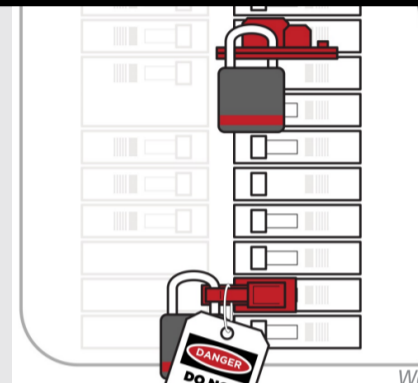
Atmospheric Monitoring



Worksafe Australia

- Atmospheric testing is to be undertaken prior to entry when potential atmospheric or airborne hazards are identified
- Testing and monitoring must be conducted by a competent person using a suitable calibrated gas detector
- While working in a confined space, the atmosphere is to be continuously monitored. Monitoring may include:
 - oxygen content
 - airborne concentration of flammable contaminants, and
 - airborne concentration of potentially harmful contaminants

Isolate Hazards



Worksafe Australia

- Isolate all potentially hazardous plant and services prior to any person entering the confined space
- Plant must be isolated to prevent activation or energisation
- Introduction of hazardous contaminants or conditions through piping, ducts, vents, drains, conveyors, service pipes & fire protection equipment must be prevented
- Hazards outside the confined space that could adversely affect the space (e.g. mobile plant, portable generators etc.) must also be controlled

Communication & Monitoring



Worksafe Australia

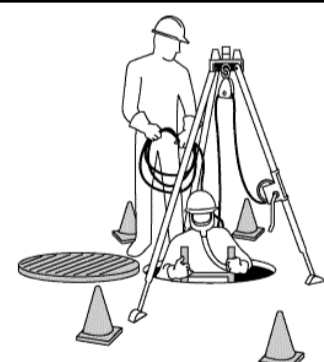
- Standby person must be assigned to continuously monitor the wellbeing of those inside the confined space
- System for continuous communication with workers from outside the space must be used
- Conditions within the confined space must be continuously monitored by the standby person

Training & Competency



- All work associated with confined spaces must be undertaken by trained and competent workers
- Anyone accessing a confined space must have relevant confined space competencies, and hold current First Aid and CPR certifications
- Anyone controlling work in a confined space (e.g. issuing permits, supervising, standby person, operating gas detector etc) must have relevant advanced training

Emergency Plan



ccohs.ca

- First aid and rescue procedures are to be established in the event of an emergency
- Emergency rescue scenarios are to be rehearsed prior to work commencing
- Workers must have method to raise the alarm in an emergency
- If possible, rescues are to be performed from outside the confined space
- Workers must be trained in the use of the rescue and resuscitation equipment as described in the risk assessment and detailed on the specific entry permit



WORK DIFFERENTLY
WWW.HYWORKZONE.COM.AU



**CONFINED SPACE
 PROCEDURE**