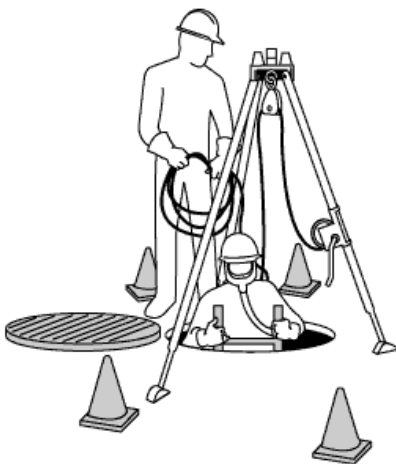
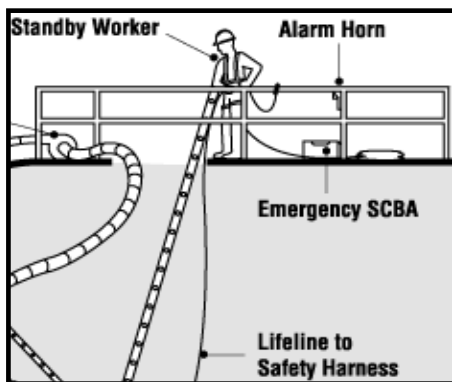


## Confined Space → Standby Person

### Tasks to realize before starting and during the work :



- Remain outside the Confined Space at all times or until relieved by another Standby Person. Activities that may interfere with these duties are prohibited.
- Observe the work conditions in the confined space
- Monitor entrants during the job and during entry & exit to help insure their safety.
  - The attendant may not abandon his post for any reason while personnel is in the space unless relieved by another qualified attendant.
- Control if entrants properly use / worn their PPE
- Monitor continuously atmospheric conditions in the space prior to and during work (if needed).
- Control if the ventilation system is running well (if needed)
- Control access to the confined space.
- Assess hazards in and around the space, and take measures if needed.
- Keep records related to the confined space work, such as air test results, personnel entry/exit, etc...
- Maintain continuous communication with the Authorised Entrants so as to be aware of any problems, which may occur.
- Initiate emergency procedures, including rescue procedures, if necessary.
- Stop the job & evacuate the people if any non conformity (internal or external) is detected

**Safety Checks, Hazard Identifications and Risk Assessments ( HIRA) are the most important actions before entering a Confined Space**

## Required checklist for the Standby Person

- ☆ N NA Is the Confined spaces above ground? ( If **YES**, jump the next 2 questions)
- ☆ N NA Is the Confined spaces below ground?
- ☆ N NA Is the open-topped spaces such as pits, or grease traps, or excavations more than 1.5 meters deep ?
- ☆ N NA Do I know the written HIRA for this confined space work and am I aware of all the possible hazards, needed PPE's, .., coming from this HIRA and the tasks to be done?
- ☆ N NA Is the confined space entry permit completed and handled out prior to enter a confined space ?
- ☆ N NA Has an evaluation of the need and the way how to isolate (Lockout / Tagout) the confined space been realised by the supervisor before entering?
- ☆ N NA Do I wear all PPE as required before testing the atmosphere ?
- ☆ N NA Do I have the required atmosphere testing device and is it, as well as my gas detector, correct working?
- ☆ N NA Is a ventilation needed ? ( If concentrations of materials are found to be at harmful levels, the confined space must be ventilated to remove them before entry )
- ☆ N NA Is the confined space clear of all contaminants (purging) prior to entry and is a safe level of oxygen measured ?
- ☆ N NA Do people working in confined spaces wear all the needed PPE's upcoming from the HIRA? ( safety harness, connected with a cable or cord extending outside the confined space, safety shoes, helmet, glasses, gloves mask, and other task specific PPE's.)
- ☆ N NA Can I maintain visual or two-way voice communication (e.g. walkie-talkie) with the workers team inside the confined space at all times ?
- ☆ N NA Is communication between me and e.g.: Bridge, Cargo Control Room or Engine Control Room all the time given ?
- ☆ N NA Do I know and understand all emergency and evacuation procedures in a potential rescue operation for this type of work ?
- ☆ N NA Are in case of emergency all required rescue equipment (for example, safety harnesses, lifting equipment, a lifeline) immediately available.

**This document has to be used as a help before starting the work or performing a SFA**