

Gas Situation → Vessels & Rooms

Tasks to be performed before starting and during the work :



- Ensure a HIRA has been done on the vessel/room to be accessed – Review controls



- Conduct a HIRA on the task to be performed – determine and implement specific controls



- Communicate with equipment/room owner to check process conditions where the vessel/room is located. Determine if additional safety measures are required



- Verify with Equipment Owner if the vessel/room is available, clear of materials and safe to perform the task.



- Verify weather conditions and determine if safe to proceed with the task.



- Check isolation requirements based on the vessel/room configuration and task requirements



- Develop a rescue plan. The resulted plan should be communicated to all participants, medical and rescue brigade. Foresee and prepare for the “Worst Case Scenario”



- Verify participant personnel training records. Only competent personnel should participate in vessel/room entry



- Prepare/fill the Entry Permit carefully



- Verify the availability of all required PPE for participants.

- Verify the good condition and availability of all required tools and monitors.



















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

Required checklist for the Vessel/Room Entry

- ★ ☒ ☐ NA A HIRA has been performed on the vessel/room to be accessed
- ★ ☒ ☐ NA Recommended controls have been implemented and are in place
- ★ ☒ ☐ NA A HIRA has been performed on the tasks to be performed in the vessel/room
- ★ ☒ ☐ NA All controls arisen from the HIRA for the work have been implemented and are in place
- ★ ☒ ☐ NA An entry permit has been properly filled by the Work owner and authorized by the Equipment Owner
- ★ ☒ ☐ NA All involved personnel have included their names and have signed the permit
- ★ ☒ ☐ NA A Rescue Plan has been developed and communicated to all involved personnel
- ★ ☒ ☐ NA Medical Office and Rescue Brigade Office have been informed of the job to be performed and the involved risks
- ★ ☒ ☐ NA All personnel involved in the job to be done is competent and has been properly trained
- ★ ☒ ☐ NA The authorized permit will be posted in the vessel/room
- ★ ☒ ☐ NA The required equipment isolation has been completed successfully including electric, pneumatic, hydraulic, and gravitational power sources
- ★ ☒ ☐ NA Appropriate atmosphere testing equipment is available and has been calibrated and verified.
- ★ ☒ ☐ NA The vessel/room atmosphere has been tested (this may require the use of a Self Contained Breathing Apparatus or air line), results recorded and they are adequate for the work to be performed. In case the atmosphere is outside acceptable parameters proper action plan has been established prior to develop the work.
- ★ ☒ ☐ NA Appropriate testing frequencies are clearly defined and conducted
- ★ ☒ ☐ NA Adequate ventilation has been provided for the vessel/room work
- ★ ☒ ☐ NA Adequate illumination has been provided for the work
- ★ ☒ ☐ NA All the entrants to work inside a vessel wear a harness connected to a recovery system or fixed rescue device

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

Required checklist for the Vessel/Room Entry

-    An attendant has been designed and he/she is a competent well trained person
-    All involved personnel wear required PPE for the work
-    There is an adequate and efficient communication system between the entrants and the attendant and between the attendant and rescue brigade
-    All the tools have been checked and are in good working condition
-    Atmosphere checking is done regularly per established plan
-    When finished the job all materials and tools are removed from the vessel/room

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