

Non-permit Required Confined Space Pre-entry Hazard Evaluation Form

Prior to entering a non-permit required confined space, the space must be evaluated to determine that it continues to qualify as non-permit required and that no hazardous work will be performed in the space. The following checklist assists in this evaluation

Evaluate if new hazards will be created by the planned work (check if true statement)...

Note: Hazardous work includes painting, cleaning with acids or solvents, welding, brazing, torch cutting, sanding with power tools, sandblasting, breaking utility lines, using cryogenic gases, or operating valves capable of releasing material, such as water or gas, in a quantity sufficient to engulf a person or cause a hazardous atmosphere.

- No activities will be conducted that could create a hazard inside the confined space (such as welding or breaking a line)
- No chemicals will be brought into the space that could create a hazard (such as solvents or adhesives)
- No conditions exist around this space that could adversely affect anyone within the space

Verify that no atmospheric hazards exist (check if true statement)...

- Air monitor has been calibrated within the last 12 months
- Air sampling conducted on the top, middle and bottom of the space are within the following parameters:
 - Oxygen – between 19.5 and 23.5%
 - LEL or LFL less than 10%
 - Hydrogen sulfide less than 10 ppm
 - Carbon monoxide less than 35 ppm

Previous assessments have failed to identify hazards within this space. Verify that no new hazards have been introduced into the space (check if true statement)...

- The space does not contain:
 - a material that could engulf an entrant (such as water)
 - exposed/unprotected mechanical equipment
 - exposed/unprotected electrical conductors
 - exposed/unprotected fall hazards
 - extreme high or low temperature (greater than 110°F or less than 25°F)
 - friable asbestos containing material

Once a non-permit required confined space has been evaluated and confirmed that it qualifies for a non-permit entry (all items above can be checked), proceed with entry following the procedures for non-permit confined space entry.