

Safe Work Practice / Job Procedure Confined Space Entry

Potential Hazards

- Toxic Vapors
- Explosive Atmosphere
- Noise
- Temperature Extremes
- Slipping or falling
- Suffocation (Lack of oxygen)
- Egress, Access
- LEL's
- All personnel must ensure they have been appropriately trained by their supervisor.

Required Personal Protective Equipment and Devices

Foot	Hearing	High	Head	Eye	Face	Hand	Protective
Protection	Protection	Visibility	Protection	Protection	Protection	Protection	Clothing
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Safe Work Practice

- Always perform an air quality test prior to entry
- Do Not enter the confined space without permit
- Only competent persons may enter the confined space
- Must be conversant with Rescue Procedures
- Do Not enter without continuous monitoring in place

Required PPE:

- Foot Protection
- Hearing Protection
- High Visibility Vest
- Head Protection
- Eye Protection
- Entry Permit

Safe Job Procedure

- 1. Identify the work area as a confined space
- 2. Conduct a hazard assessment of the confined space
- 3. Classify the confined space as A, B or C confined Space
- 4. Post the confined space classification at/near the confined space
- 5. Train the workers in confined space entry procedures and review the hazard assessment for the confined space
- 6. Prepare the confined space for entry by purging or ventilation the tank if there are hazardous atmosphere toxins, lack of oxygen or oxygen enriched environment. Note: Oxygen content must be between 19.5% and 21.4%.



- 7. Complete a safe entry tag that will put into action Gas tests, Safety Procedures, Equipment to be used
- 8. Once all criteria on the safe entry tag has been completed, the workers can enter the confined space.
- 9. Once the confined space work has been completed, the safe entry permit issuer will inspect he confined space to ensure all workers, tools and equipment have been removed.
- 10. The safe entry permit issuer will then sign off on the permit, that this confined space work has been completed.
- 11. All completed safe entry permits will be filled and kept by month and year, per project.

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If an emergency situation occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure.

REPORT ANY HAZARDOUS SITUATION TO YOUR SUPERVISOR IMMEDIATELY

This SWP must be reviewed any time the task, equipment, or materials change and at minimum, every three years.