



JOB AID HAZARD AWARENESS INFO

SILOS, VESSELS, PITS AND TANKS

Silos, vessels, pits and tanks may be confined spaces. They have a limited means of egress and can be entered. However, they are not designed for continuous occupancy and may contain an atmospheric hazard.

Hazards Involved/Arise

- Engulfment
- Oxygen deficiency
- Hazardous atmosphere
- Flammable gases or vapours
- Combustible dusts
- Electrical and other energy sources
- Biological hazards
- Physical hazards
- Safety hazards

People Affected

- Maintenance
- Any person who enters or supervises entry into a confined space

Existing Controls

- Hazard assessment
- Confined space program, plan and procedures
- Confined space training
- Use of a confined space monitor
- Confined space permit
- Lockout/Tagout (LOTO)
- Ventilation
- Personal Protective Equipment (PPE) e.g., harness
- Rescue plan and rescue equipment to remove entrants from the confined space



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