

# Permit-Required Confined Spaces Safety



**CONFINED SPACES  
DEADLY SPACES**

- A 54-year-old worker dies inside a floating cover of a sewage digester while attempting to restart a propane heater being used to warm the outside of the sewage digester. A co-worker attempted a rescue and also died.
- Two workers (26 and 27 years old) were overcome by gas vapors and drowned after attempting to rescue a third person from a fracturing tank at a natural gas well.
- A 21-year-old worker died inside a waste water holding tank that was four feet in diameter and eight feet deep while attempting to clean and repair a drain line. A second 21-year-old attempted a rescue and was also overcome and collapsed.

## For your safety:

- Follow all OSHA Regulations.
- Do not enter a permit-required confined space without being trained and without having a permit to enter.
- Review and follow your employer's written procedures.
- Before entry, identify and eliminate any physical hazards.
- Before and during entry test and monitor for oxygen content, flammability, toxicity or explosive hazards.
- Use fall protection, rescue, air monitoring, ventilation, lighting and communication equipment according to entry procedures.
- Maintain contact (visually, via phone, or by two-way radios) at all times with a trained attendant. Call for help immediately.