



LESSONS LEARNED

Confined and Enclosed Spaces

CONFINED AND ENCLOSED SPACES AND LESSONS LEARNED

Confined space entry is a safety critical task because of the many hazards that may be encountered. The following are some of the hazards of confined space entry: Oxygen deficiency/enrichment; Exposure to Toxic and Flammable Chemicals; Extreme Temperatures; High Noise Levels; Wet Surfaces; and Falling Object.



Top Near Miss Hazards and Lessons Learned	
Hazards	Lesson Learned
Equipment Faulty/Missing/Inadequate	<ol style="list-style-type: none"> 1) Items should be inspected before use 2) Maintenance should be performed regularly 3) Re-Training done periodically to increase retention
Improper Procedure	<ol style="list-style-type: none"> 1) Communication is required when entering confined spaces 2) Spaces must be inspected properly before entering 3) Re-Training done periodically to increase retention
No PPE or PPE Faulty	<ol style="list-style-type: none"> 1) Do a check on PPE before using to determine if it is working properly 2) Procedures must be followed in order to obtain entrance into a confined space
No Entrance Permit	<ol style="list-style-type: none"> 1) Procedures must be followed in order to obtain entrance into a confined space

Top injuries and Lessons Learned		
Cause	Lesson Learned	Most Common Injury Type
Ignoring Safety Practices	Procedures must be followed in order to obtain entrance into a confined space	Injuries ranging from light to serious
Entering confined space without obtaining a permit, inspection, or testing	Procedures must be followed in order to obtain entrance into a confined space	Multiple Deaths occurred but injuries ranging to light
Lack of Situational Awareness	Be mindful of your surroundings at all times especially in extremely hazardous areas	Injuries ranging from light to serious

The material in this document is provided for informational purposes only and not as a comprehensive or exhaustive resource on this topic. This material has been compiled from a multitude of sources believed to be accurate. In no event does the content of this document supersede any applicable local, state or federal statutes or regulations.