



Safety Tip of the Week

Your Safety Is Our Business®

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Confined Space Entry

Confined spaces present a special type of danger – a danger that you may not recognize until you've already entered a confined space and encountered the hazard. By then, it may be too late. Toxic gases, lack of oxygen, shifting materials inside, and other hazards can cause injury or death before you can take action to protect yourself or a co-worker.



Every year unsuspecting employees are killed as a result of hazardous conditions in confined spaces.

Historically, 60% of these fatalities are would-be rescuers who enter these spaces in an attempt to retrieve the fallen individual or individuals, only to be overcome and become victims themselves.

Confined spaces present many hazards; some of the common ones are:

- Lack of oxygen, presenting a suffocation hazard;
- Fire or explosion hazards from an accumulation of flammable vapors;
- Health hazards from toxic vapors;
- Difficulty exiting the space in the event of an emergency; and
- Temperature extremes.

These are the things you should be aware of before you enter a confined space:

- Know how to enter it safely;
- Know how to exit quickly;
- Know that the atmosphere in the space has been tested and found to be free of dangerous levels of toxic or flammable vapors and that there is sufficient oxygen; and
- Know the rescue plan in the event of an emergency.

Warning: Unplanned rescue will probably be your last!!