integrity safety services

Weekly Safety Meeting

Compressed Gas Cylinders

Date: _____ Jobsite: _____

Discussion Leader:

_____

Attendance Sign- In:

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Summary

Most of us know what the various compressed gas cylinders are used for on the job, but how many of us realize that the gases stored in those cylinders are under pressure of from 250 psi to 2200 psi? These pressures make the cylinders not only dangerous from a fire standpoint but if not handled and stored properly, you are looking at a bomb or a rocket. Today we want to talk about the safe use of compressed gas cylinders.

Guide for Discussion

- Always store compressed gas cylinders in a secure upright position.
- Always store with caps over the valves.
- Never store two different types of gases closely together.
- Never tamper with any safety devices on the valve or cylinder.
- Always open valves slowly.
- Avoid storing cylinders in areas of high temperatures (shade works).
- Never use cylinders for rollers or sawhorses.
- Never attempt to repair valves or regulators.
- Separate full cylinders from empty ones.
- Do not try to transfer gases from one cylinder to another.
- Keep a fire extinguisher nearby when handling or working with compressed gas cylinders.
- When in use, keep cylinders secured to a cart designed for that use.
- Remove empty cylinders from the work area.
- Never expose gases to oil or grease.

Additional Discussion Notes:

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Remember

The improper use of compressed gas cylinders is a common safety violation. Most people think the cylinders are safe. However, they are safe only if treated properly. To insure that they don't become a hazard, follow the basic rules we just discussed.

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