



Safety Tip of the Week

Workplace Propane Safety

Propane is an incredibly efficient and clean-burning fuel, making it an essential energy source on modern jobsites. However, because it is stored under high pressure as a liquefied gas, improper handling can lead to catastrophic workplace accidents, severe freeze burns, or explosions. For industrial workers, forklift operators, and site supervisors, strict adherence to handling protocols is a matter of life and death.



Industrial Applications

Propane cylinders are ubiquitous in industrial environments, moving beyond small residential uses into heavy-duty operations. Propane tanks and cylinders are used in many industries, including warehousing, logistics, construction, demolition, and manufacturing trades.

Critical Workplace Statistics

Propane incidents in industrial settings are statistically preventable, yet they account for severe injuries when protocols fail. Risks include:

- Forklift refueling and tank swap errors;
- Severe freeze burns (frostbite) to the skin or eyes from escaping propane; and
- Equipment malfunctions due to lack of maintenance checks.

Mandatory Safe Handling Procedures for Workers

There are some rules you should never break when handling propane tanks or cylinders. These include wearing PPE when swapping tanks, properly storing and positioning tanks, and inspecting connections with a soap and water leak test at every tank change.

By treating every cylinder with professional respect and enforcing daily compliance, industrial teams can almost eliminate propane accidents.

HANDLE WITH CARE...WHEN HANDLING PROPANE!