



P.T.I 800-03

Awareness Program Propane Use at Construction Sites



Course Overview

This course is a self-study awareness course for any individual wishing to gain an understanding of the requirements for propane use at construction sites. This is an ideal course for supervisors who are responsible for ensuring correct safety procedures for handling propane and propane equipment.

Key Learning Objectives

The student will gain knowledge in the following key areas:

- **Product Knowledge**
Includes instruction on the properties and characteristics of propane; preventative measures and first aid tips specific to propane; sources of ignition and testing for leaks; emergency preparedness.
- **Propane Cylinders at Construction Sites**
Includes instruction on receiving cylinders at the construction site; cylinder storage at construction sites; transportation of propane cylinders at the construction site; use of propane cylinders; propane cylinder regulations.
- **Propane Tanks at Construction Sites**
Includes instruction on transporting tanks; tank installations; protection of tanks and equipment.
- **Propane Equipment Use**
Includes instruction on vapourization; the use of vapourizers; rented construction heaters and the responsibilities of the construction heater user; combustion and ventilation; use of propane torches; hoses and hose fittings; use of piping; pressure regulators; use of cutting, welding and pre-heating equipment.



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Regulatory References

This course has been designed to satisfy regulatory requirements of the most current CAN/CSA-B149.2 Propane Storage and Handling Code.

Certification Requirements

The student must complete the included exam and return it to the Propane Training Institute for grading. Students who obtain a grade of at least 75% will be issued a paper wall certificate indicating successful completion of the course. P·T·I certification is valid for three years from the date of training.

Course Duration

This course has been designed as a self-study awareness course, however, could be offered in a classroom setting by a P·T·I certified Trainer.