

# P·T·I 800-04

## Awareness Program Filling Propane Forklift Cylinders



### Course Overview

This course is a self-study awareness course for any individual wishing to gain an understanding of the requirements for filling propane forklift cylinders. This is an ideal course for supervisors who are responsible for ensuring correct safety procedures for handling and filling of propane cylinders and the container re-fill centre.

### 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 Dispensing Equipment**  
Includes instruction on propane storage tanks; the propane liquid transfer system; protection and inspection of the re-fill centre; required signage; storage of forklift cylinders.
- **Forklift Cylinder Components**  
Includes instruction on carburetion cylinder specifications and markings; carburetion cylinder valves, gauges and other equipment.
- **Propane Equipment Use**  
Includes instruction on the training requirements of individuals who will be filling forklift cylinders; how the cylinder is removed from the forklift; the pre-fill cylinder inspection; purging of propane cylinders; the volume filling method; re-installing and connecting the filled cylinder.



## Regulatory References

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

## Certification Requirements

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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

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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.

