

# P·T·I 400-06

## Propane Cylinder Exchange



### Course Overview

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This course has been designed for individuals who operate propane powered off-road vehicles such as forklifts and zambonis and require instruction on the safe exchange of the propane cylinder. The student may attend an instructor-led training course or, upon the direction of a P·T·I certified Trainer, study the course manual and attend a specialized review session and demonstration of correct procedures by a P·T·I certified Trainer. In either case, the certification requirements listed below must be achieved in order to successfully complete the course.

### Key Learning Objectives

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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.
- **Storage of Carburetion Cylinders at the Plant Site**  
Students will learn the correct procedures for storing propane cylinders and the required signage for the storage area.
- **Carburetion Cylinder Components**  
Includes instruction on cylinder specifications and markings; valves and gauges; hoses and fittings.
- **Exchanging Carburetion Cylinders**  
Step by step instructions are provided for removing the cylinder from the vehicle; conducting a pre-installation visual inspection; installing and re-connecting the cylinder on the vehicle.





## Regulatory References

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This course has been designed to satisfy requirements of Occupational Health and Safety regulations pertaining to job-specific training. While this course has been written to satisfy national requirements, the P·T·I certified Trainer will also ensure that the student is aware of any additional requirements as outlined by the authorities in their jurisdiction.

## Certification Requirements

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The student must successfully complete both a written and practical hands-on exam provided by a P·T·I certified Trainer. A temporary Record of Training will be issued to the student by the P·T·I certified Trainer valid for ninety days. The Propane Training Institute will issue the student a paper wall certificate and a plastic wallet card certifying 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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The course can be completed in less than four hours including classroom instruction, demonstration of correct procedures, written exam and practical hands-on exam. Overall duration of an individual course will vary depending on the number of students in the class and their individual skill level.

The cost of classroom instruction is determined by the Trainer and is dependent on where the training will be held and for how many students.

