

HAZMATIQ TACTICS: PROPANEIQ

Hands-On Training

BACKGROUND: Propane emergencies remain one of the most common and most deadly, hazmat incidents responders face. This 16-hour course will prepare responders to safely mitigate a propane emergency, including tactical considerations, container assessment, leak control options and flaring operations. Each student will receive a set of PropaneIQ Smart Charts with a diagram of each propane vessel, along with potential countermeasures for each leak point.



LEARNING OBJECTIVES:

- **Day 1: Propane Behavior and DOT Propane Cylinders**

Day one is an 8 hour training day, and is 50% hands on. Classroom will include interactive lecture, PowerPoint presentation, video case studies, and tactical discussions. Practical will include propane behavior demo, DOT cylinder anatomy, and propane hardware/valve identification challenge.

- **Day 2: ASME Propane Tanks and Flaring Operations**

Day two is an 8 hour training day, and is 50% hands on. Classroom will include interactive lecture, Powerpoint presentation, video case studies, and tactical discussions. The practical session will include anatomy of ASME tanks, followed by practical skill stations for leak control and flaring. Flaring skill station will include accessing propane vessels, proper flare set up, safety guidelines, and flaring liquid vs vapor.

CLASS SIZE: Maximum 30

COURSE LENGTH: 16-Hour