

HAZMAT IQ TACTICS—PROPANE IQ

Training provided by the Chautauqua County Hazardous Materials Response Team thru the NYS Hazardous Materials Grant.



Course Description:

Propane emergencies remain one of the most common and deadly hazmat incident 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 Propane IQ Smart Charts with a diagram of each propane vessel, along with potential countermeasures for each leak point.

Day 1—Propane behavior and DOT Propane Cylinders. Morning will be lecture, case studies and tactical discussions. The afternoon will include propane behavior demo, DOT cylinder anatomy and propane hardware/valve identification challenge.

Day 2— ASME Propane Tanks and Flaring Operations. Morning will be lecture, case studies and tactical discussions. The afternoon will include anatomy of ASME tanks, followed by practical skills stations for leak control and flaring. The flaring skill station will include accessing propane vessels, proper flare set up, safety guidelines and flaring liquid vs vapor.

Pre-requisites: Hazmat First Responder Operations

Target Audience: First Responders who may respond to propane emergencies.

Course Instructor: Federal Resources, Inc.

**Sat. September 23 & Sun. September 24, 2017
8:00am to 5:00pm both days at the
Office of Emergency Services, 2 Academy Street, Mayville**

Student PPE: Students will need firefighter turnout gear, eye protection & work/rescue gloves. Nomex outwear (such as brush or extrication gear) is acceptable. **SCBA's are not needed.**

To register go to www.chautcofire.org

Students required to bring a signed Chief's Authorization letter to the first class.