

PROPANE-IQ



HazMatIQ Tactics Training

Training Details

Date: July 12-13, 2021

Time: 8:00 AM – 5:00 PM

Location: West Chester Fire
Department Station 71

9119 Cincinnati-Dayton Rd
West Chester, Ohio 45069

Contact Info:

http://butlercountyohio.org/ema/index.cfm?page=register_form

Training for Real World Responses

Propane emergencies remain one of the most common, and most deadly, hazmat incidents responders face. To date, over 25 responders have been killed at propane emergencies.

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.

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.

*Structural Firefighting Gear is required for this course

**Priority registration will be provided to members of the Butler County HazMat Co-op



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