

OHIO OIL & GAS ENERGY EDUCATION PROGRAM



**2017**

# **RESPONDING TO OILFIELD EMERGENCIES WORKSHOPS**



**REGISTER EARLY - SPACE IS LIMITED!**

• March 18-19, 2017 • May 6-7, 2017 • October 7-8, 2017 • November 4-5, 2017 •

• **LOCATION** •

Wayne County Fire & Rescue Training Facility  
2311 South Millborne Road  
Applecreek, Ohio 44606

Funded and Sponsored by:  
Ohio's Natural Gas and Crude Oil Producers



# ABOUT THE WORKSHOP

While responding to oilfield emergencies is rare, it can be challenging. Join more than 1,400 Ohio firefighters that have taken this class to learn common practices, references and standards used by both the oil and gas industry and the fire service. The two-day training will focus on incorporating classroom presentations, activities and “hands-on fire behavior labs” to offer insight into how oil and gas is explored, drilled and produced, and the importance of establishing a unified command in the event of an emergency.

Upon completion of the workshop, each participant will receive a certificate of attendance, an “Oilfield Emergency Response Training” patch and challenge coin, class photo, field guide, spill response kit, Class B Foam and many other materials. (Reciprocating patches and challenge coins are greatly appreciated). Participants will also receive documentation for up to 12 CEU contact credit hours. These CEU credits must be approved by each department’s Fire Chief in accordance with State Fire Training regulations.

## RESPONDING TO POTENTIAL DRILLING EMERGENCIES

- » Drilling Methods: Vertical, Directional, Horizontal
- » Flaring Operations while Drilling
- » Well Control
- » Well Completion
- » Introduction to Drilling Equipment and Terms

## RESPONDING TO POTENTIAL PRODUCTION SITE EMERGENCIES

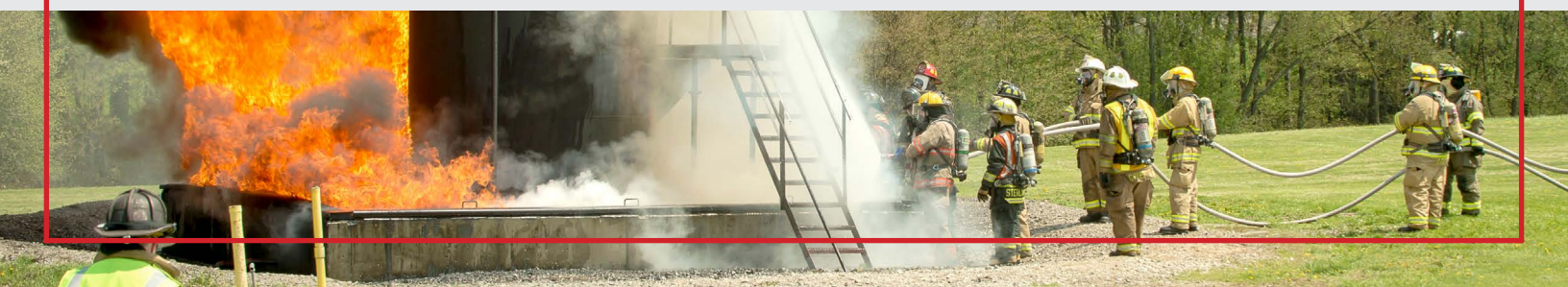
- » Production Methods: Artificial Lift / Natural Flow
- » Control Equipment: Well Heads, Valves, Separators, Compressors, etc.
- » Crude Oil Leaks, Spills, and Containment
- » Natural Gas Leaks, Natural Gas Liquids / Condensate Spills, Vapor Containment
- » Crude Oil and Condensate Transportation

## EVALUATING THE EMERGENCY

- » Situational Understanding of Crude Oil and Natural Gas Exploration and Production
- » Air Monitoring Exercise
- » Fire Behavior Labs
  - Natural Gas
  - Natural Gas Liquids
  - Crude Oil
- » Role of Unified Incident Command for Crude Oil and Natural Gas Emergencies
- » Developing and Implementing Incident Action Plans
- » Developing and Implementing a Post-Incident Plan

## RESPONSE RESOURCES

- » Pre-Planning with Local EMA and Crude Oil and Natural Gas Industry
- » Firefighting Foam and Other Firefighting Agents
- » Chemical Disclosure / Chemical Identification Exercises
- » 2016 USDOT Emergency Response Guidebook
- » ODNR Oilfield Emergency Response Interactive Website
- » Ohio Fire Chiefs’ Association Emergency Response System





# PARTICIPATION REQUIREMENTS AND EQUIPMENT

The two-day training workshop includes both classroom and hands-on training sessions. Participants **must** complete the classroom session in order to participate in the hands-on training session. All hands-on participants **must** have completed a minimum 36-hour Ohio Volunteer Firefighter Course. **Attendees are required to bring their own turnout gear and SCBA for Sunday.** All hands-on training will take place outdoors.



## REGISTRATION AND CANCELLATION POLICY

Each registrant will receive a confirmation letter, or notification that they have been placed on a "wait list." Early registrations are encouraged because these workshops fill up quickly. No "walk-in" registrations are permitted. **Limit of 4 participants per fire department in each class. Limit of 4 out-of-state participants per class.**

All **applicable** registration fees must be paid prior to the Responding to Oilfield Emergencies Training Workshop unless specific arrangements have been made in advance. **Any applicable registration fees will not be refunded for "no shows".**

## OVERNIGHT ACCOMMODATIONS

### Hilton Garden Inn\*

959 Dover Road  
Wooster, Ohio 44691  
330-202-7701  
[www.hilton.com](http://www.hilton.com)

\*Offers discounted rates by mentioning  
OOGEEP Firefighter Workshops.

### Best Western

243 E. Liberty Street  
Wooster, Ohio 44691  
330-264-7750  
[www.book.bestwestern.com](http://www.book.bestwestern.com)

### Econo Lodge

2137 E. Lincoln Way  
Wooster, Ohio 44691  
330-264-8883  
[www.econolodge.com](http://www.econolodge.com)

### Hampton Inn

4253 Burbank Road  
Wooster, Ohio 44691  
330-345-4424  
[www.hamptoninn.com](http://www.hamptoninn.com)



# WORKSHOP INSTRUCTORS

**Charlie Dixon**, OOGEEP Safety and Workforce Director

- » Ohio Certified Fire Instructor
- » International Association of Drilling Contractors Rig Pass / SafeLand Instructor
- » Fire Captain / Paramedic (Retired)
- » More than 39 years experience in emergency response, fire and EMS education
- » 29 years experience in crude oil and natural gas exploration, drilling and production and instructing oilfield emergency responders

**Brent Gates**, Fire Chief New Concord, Ohio

- » Ohio Certified Fire Instructor
- » Adjunct Instructor Ohio Fire Academy
- » More than 38 years experience in emergency response, fire education
- » President Southeast Ohio Fire Chiefs' Association

**Along with a team of state certified fire instructors and emergency responders from the Wayne County Fire and Rescue Training Facility.**



## DID YOU KNOW...

- » Ohio has been commercially producing crude oil since 1860 and natural gas since 1884.
- » To date, Ohio has drilled more than 275,000 crude oil and natural gas wells, ranking Ohio fourth in the country in total wells drilled, followed only by Texas, Oklahoma and Pennsylvania.
- » There are more than 65,000 producing crude oil and natural gas wells located in 49 of Ohio's 88 counties. Today, Ohio is producing crude oil and natural gas from more than 30 different geological formations.
- » In 2015, Ohio produced more than 21 million barrels of crude oil and over 954 billion cubic feet of natural gas!



*"I thoroughly enjoyed this training, it is very valuable for any firefighter because the oil and gas industry will continue to be part of our community for a long time."*

*"If firefighters don't train for potential events, it'll be too late when the real emergency call comes in, that's why OOGEEP's hands-on training in a controlled environment is so valuable to any member of the fire service."*

*"OOGEEP provided a great training that simply cannot be found anywhere else, the workshop provided exposure to potential emergency situations that we normally don't respond to, but could."*

*"This was one of the best trainings I've ever attended, there was a huge amount of information shared that is very relevant to all members of the fire service."*



# 2017 REGISTRATION FORM

(Please List Only One Person on Each Registration Form)

## REGISTRATION OPTIONS

- [CLICK HERE FOR QUICK AND EASY ONLINE REGISTRATION.](#)
- Download PDF then email to [dquackenbush@oogeeep.org](mailto:dquackenbush@oogeeep.org), fax to (740) 587-0408, or mail to OOGEEP at P.O. Box 187, Granville, Ohio 43023
- Call OOGEEP at (740) 587-0410

## WORKSHOP SCHEDULE

8:30 AM : Registration / Full Hot Breakfast  
9:00 AM - 4:00 PM : Classroom (Saturday) and Hands-On Training (Sunday)  
(Lunch is provided)

## PLEASE CHECK WORKSHOP PREFERENCE

☐ March 18 - 19, 2017      ☐ May 6 - 7, 2017      ☐ October 7 - 8, 2017      ☐ November 4 - 5, 2017

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Title: \_\_\_\_\_ Fire Department: \_\_\_\_\_

Preferred Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Department Phone Number: \_\_\_\_\_ Cell Number: \_\_\_\_\_

County: \_\_\_\_\_ Email: \_\_\_\_\_

Special Dietary Needs? \_\_\_\_\_

## 2 DAY WORKSHOP REGISTRATION FEES

<input type="checkbox"/> <b>OHIO EMERGENCY RESPONDERS</b>	\$750.00
Funded by OOGEEP and Ohio's Natural Gas and Crude Oil Producers:	(-\$750.00)
<b>AMOUNT DUE</b>	<b>\$0.00</b>
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<input type="checkbox"/> <b>OUT-OF-STATE EMERGENCY RESPONDERS</b>	\$750.00
<b>AMOUNT DUE</b>	<b>\$750.00</b>

### IF APPLICABLE:

Forms of payment accepted: Check, Money Order, Visa, MasterCard, and Discover ONLY  
Make all checks payable to: Ohio Oil and Gas Energy Education Program

Credit Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_/\_\_\_\_ Name on Card: \_\_\_\_\_

Billing Address (\*If different from above): \_\_\_\_\_

Signature: \_\_\_\_\_

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# OOGEEP org

Through Funding Provided by Ohio's Natural Gas and Crude Oil Producers



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740-587-0410

