



# GAS/OIL EXPLORATION CERTIFICATION

Retrain America’s two week Shale Exploration Certification prepares students to step into a career in the petroleum industry with the tools to succeed. The course will provide its attendants with an overall foundation and understanding of oil and gas field work, proper safety procedures, and the practical understanding of drilling operations.

This course is designed to prepare students for a range of positions within the drilling industry, not just one type of job. Students will learn the fundamentals of the entire drilling process, including operations by both drilling contractors and service companies.

Regardless of the particular position individuals go into, they should expect to work long hours (up to 80-100 per work week), be outdoors all year round regardless of weather, be able to maintain constant physical labor for up to 12 hours, and must be open to travel throughout the region. Graduates can also expect starting pay as high as \$60,000 to \$70,000 per year, excellent benefits, and tremendous career growth potential.

### TOPICS COVERED INCLUDE:

- Introduction to Petroleum
- Work Site Safety
- Personal Protection
- Environmental Safety and Protection
- First Aid/CPR/AED
- The Drilling Rig and Components
- Drilling Procedures
- Roughneck Duties
- Casing
- Cementing
- Formation Evaluation
- Wireline Operations
- Hydraulic Fracturing
- Well Completion
- Well Control
- Advanced Topics

### INDUSTRY CERTIFICATIONS



**IADC Intro Level WellCAP Certification.** Wild Well Control, Inc. has delivered firefighting, well control and related engineering services to the world's oil and gas industry since 1975. The world leader in Well Control training, Wild Well’s Introductory Level Certification will ensure students have the knowledge they need to perform during well control incidents.



**IADC HSE Rig Pass Certification.** The Rig Pass is a standardized drilling industry certification that ensures its participants have the knowledge necessary to maintain Health, Safety, and Environmental standards through all phases of drilling operations.

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### COURSE INFORMATION

October 31 – November 18  
Monday – Friday  
8AM – 5PM

Zane State College  
Willett-Pratt Training Center  
9900 Brick Church Road  
Cambridge, OH 43725

To sign up, please contact your local One Stop for more information or:

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