

Advanced Oil Tank Installation and Maintenance

COURSE DESCRIPTION

This training program prepares students for the National Oilheat Research Alliance (NORA) advanced oil tank degree exam. Participants will learn how to properly install, service and inspect oil tanks in ways that minimize the number of service calls, the number and severity of oil releases, and the number of catastrophic tank failures—benefitting their companies, their customers, and our environment. The class covers the reasons why oil tanks fail, introduces installation criteria for all types of in-ground and above-ground fuel oil tanks, and demonstrates tank assessment methods that will enable customers to replace aging tanks before they begin to leak. Building Performance Institute (BPI), North American Technician Excellence (NATE) and NORA have approved this course for continuing education credits (CEUs).

Prerequisites:

- Basic reading skills (Grade 8-9 level)
- Basic HVAC experience is recommended, but anyone can attend
- To become certified, you must attend the seminar and receive a passing grade on the exam

Schedule:

Advanced Oil Tank Installation and Maintenance consists of 8 hours of classroom instruction, including a 50-question test. Total BPI CEUs per course is 4.0. Total NATE CEUs per course is 8, and NORA recognizes NATE CEUs.

Training Topics:

- Common Industry Attitudes
 - About Tanks
- Homeowner, Insurance Industry and Realtor Attitudes
- When Should Tanks be Replaced?
- Why Tanks Rust and Fail
 - Above-ground Tanks
 - In-ground Tanks
- Water Detection, Elimination and Prevention
- Tank Inspection Procedures
 - Initial
 - Routine
 - Pre-Delivery
- Explaining Tank Situations to Homeowners
- Installation Considerations
 - Size
 - Location
 - Types of Tanks Available
- Installation Procedures
 - National Codes
 - Manufacturer Instructions
 - Above-ground
 - In-ground
- Oil Lines
 - Acceptable Types
 - Oil Filters
 - De-aerators
- Removing Tanks from Service
- Tank Assessment
 - In-ground
 - Above-ground
 - Ultrasonic

NYSERDA's Workforce Development Program offers energy efficiency and building science courses through training partners across New York State. This training is recognized by the Building Performance Institute (BPI), National American Technician Excellence (NATE) and National Oilheat Research Alliance (NORA).

To register for Advanced Oil Tank Installation and Maintenance, please contact Sue Montgomery Corey, or call 518-251-2525 or email suemc@capital.net

