



Air Quality Management Training

Inspection Procedures & Safety Training

September 24-25, 2025 | Online Only

Proposed Agenda

Day 1

Basic Concepts

10:00	Introduction to Hazards
10:30	Safety and Health Requirements
11:00	Inhalation Hazards
12:00	Lunch
1:00	Chemical Exposure Hazards
2:00	Ladders & Elevated Hazards
3:00	Adjourn

Day 2

10:00	Electrical & Fire Hazards
11:00	Vision & Hearing Hazards
12:00	Lunch
1:00	Physical Hazards
2:00	Inspection Preparation
3:00	Adjourn

Inspection Procedures & Safety Training

Class Length: 8 hours (2 days / 4 hours each day)

CEU: 1

Who Should Attend

This is an introductory course designed for agency inspectors and permit writers who conduct onsite visits to regulated facilities.

Learning Objectives

This course is designed to give attendees a basic understanding of the safety hazards that staff may be exposed to at industrial sites and how to prepare for a site inspection.

Instructor Bio:

Andrew D. Shroads, QEP has over 26 years of experience in air pollution control, working in the Weirton Steel Corporation Environmental Control Department, as an inspector for the Cleveland Division of Air Quality, and as a consultant for regulatory agencies and private clients. He helps local, state, tribal, and federal government agencies develop air pollution control requirements and helps industry comply with air pollution permit and regulatory requirements. He is currently working as the interim environmental manager for a manufacturing facility in Ohio, developing air pollution control requirements for the state of New Jersey, and assessing the air quality impacts from a federal site in New Mexico. He also develops and teaches air pollution control training programs. In his spare time, he researches the history of air pollution control.



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