Control of Particulate Emissions

May 19-21, 2026 | Online Only | All Times CDT

Proposed Agenda

	Day 1
9:00	Introduction and History of Particulate Control
9:30	Basic Concepts
10:30	Particulate Matter
11:45	*1-hour Lunch*
12:30	Mechanical Separators
3:30	Adjourn
	Day 2
9:00	Fabric Filters
11:45	*1-hour Lunch*
2:00	Wet Scrubbers
3:30	Adjourn
	Day 3
9:00	Electrostatic Precipitators
11:45	*1-hour Lunch*
12:30	Capture & Collection
1:00	Compliance Monitoring
1:30	Class Exercise
3:00	Review
3:30	Adjourn

PLAN 360: Control of Particulate Emissions (formerly APTI 413)

Class Length: 16 hours (3 days / 5½ hours each day)

Who Should Attend

This is an introductory course designed for agency inspectors and permit writers who have the responsibility to review and inspect sources of particulate emissions.

Learning Objectives

This course is designed to give attendees a basic understanding of particulate formation and control systems. Course topics include:

- Particle formation and behavior
- Mechanical Separators
- Fabric Filters
- Wet Scrubbers
- Electrostatic Precipitators
- Compliance Monitoring (Parametric Monitoring, Testing, & Inspections)

Instructor Bio:

Andrew D. Shroads, QEP has over 27 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 two manufacturing facilities in Ohio, developing air pollution control requirements for the state of New Jersey, and assessing the environmental impacts from federal activities. He also develops and teaches air pollution control training programs. In his spare time, he researches the history of air pollution control.