

INTRODUCTION TO PART 75 ONLINE TRAINING

DESCRIPTION: The course is designed to provide a thorough review of the Part 75 monitoring, recordkeeping and reporting requirements. The course would be beneficial to environmental managers as well as Instrument & Control Technicians with CEMS responsibilities. The training would be valuable to personnel with limited Part 75 experience as well as a refresher for more seasoned personnel. The second day is split into two sessions to provide attendees with the flexibility to select the session that is more applicable to their plant site. However, attendees are welcome to attend both sessions on Day 2.

KEY TOPICS INCLUDED:

CEMS & Regulatory Overview
Part 75 QA/QC Requirements
Diagnostic Test
Certification Requirements
ECMPS 2.0 Updates & Overview
Part 60 QA/QC Requirements

LEVEL: Intermediate

PRICE: \$675.00

**Reserve your spot.
Register today!**

COURSE OUTLINE

DAY 1: INTRODUCTORY SESSION – 4 Hours

CEMS & Regulatory Overview

- CEMS Technology (dilution-extractive, extractive, insitu)
 - Acid Rain Program, Cross-State Air pollution Rule, Part 75 companion documents, regulatory updates
- Monitoring Plans

- Electronic & hardcopy Monitoring Plan requirements
- MEC, MPC, analyzer span

Part 75 Initial Certification & QA/QC

- Initial certification tests, notifications, reporting
- Daily calibration error tests
- Linearity checks
- RATAs & bias tests

CEMS Procedure 1 QA/QC

DAY 2: GAS AND OIL-FIRED SESSION – 2 Hours

Appendix D

- Fuel flowmeter QA/QC
- Fuel sampling & analysis
- Common mistakes

Appendix E requirements

Appendix G equations

Low Mass Emission Unit (LME) provisions

DAY 2: COAL-FIRED SESSION – 2 Hours

Flow Monitor QA/QC

- Daily calibration error tests
- Leak checks
- Flow-to-load ratio checks
- RATAs & bias tests
- CO2 Control Charts

COMS Procedure 3 QA/QC

DAY 3: FINAL SESSION – 3 Hours

Diagnostic Tests/Recertification

- Conditionally valid data procedures and test timelines
- Like-kind analyzer provisions

Part 75 & Part 60 Key Difference

QA Plans & EPA Audit Procedures

Data Validation Procedures & Data Substitution

Quarterly Reporting Requirements & ECMPS 2.0 Overview