

INTRODUCTION TO PART 75 ONLINE TRAINING

DATES: 9/29/2020 - 10/1/2020

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 INCLUDES:

CEMS & Regulatory Overview
Part 75 QA/QC Requirements
Diagnostic Test
Certification Requirements
Quarterly Reporting
ECMPS Overview

LEVEL: Intermediate

PRICE: \$599.00

**Space is limited,
Reserve your spot today!**

COURSE OUTLINE

**DAY 1: INTRODUCTORY SESSION - 3 Hours
Tuesday, September 29th (1:00pm-4:00pm EDT)**

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

**DAY 2: GAS AND OIL-FIRED SESSION - 2 Hours
Wednesday, September 30th (12:00-2:00pm EDT)**

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
Wednesday, September 30th (3:00-5:00pm EDT)**

Flow Monitor QA/QC

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

MATS Rule (Subpart UUUUU, 40 CFR 63) Overview

**DAY 3: FINAL SESSION - 3 Hours
Thursday, October 1st (1:00-3:00pm EDT)**

Diagnostic Tests/Recertification

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

QA Plans & EPA audit procedures

Data validation procedures & data substitution

Quarterly reporting requirements & ECMPS overview