

PART 60 CEMS & COMS REQUIREMENTS

DESCRIPTION: This course is designed to provide a thorough review of the Part 60 monitoring, performance, quality assurance, record keeping and reporting requirements for CEMS and COMS. The course will begin Day 1 with an introduction to Part 60, a review of some of the different CEMS types, followed by a summary of certification requirements. Day 2 will delve into the requirements of Part 60 Procedure 1, 3 and 5. Day 3 will cover CEMS and COMS QA/QC Plans, what is required and best practice recommendations, followed by data validity 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 60 experience as well as a refresher for more seasoned personnel.

KEY TOPICS INCLUDED:

CEMS & Regulatory Overview
Certification Requirements
Part 60 Appendix F Procedure 1
Procedure 3
Procedure 5
QA/QC Plans
Data Validity and Reporting

LEVEL: Beginner/Intermediate

PRICE: \$649.00

COURSE OUTLINE

DAY 1: REGULATORY OVERVIEW - 2 Hours

Regulatory Introduction
- Applicability and Principle
- Definitions
CEMS Types Overview
- Dry Extractive
- Dilution Extractive
- In-Situ
Initial Certification Requirements

DAY 2: APPENDIX F - 3 Hours

Procedure 1 CEMS QA/QC Requirements
- Daily Calibration Drift
- Quarterly CGA
- Annual RATA
Procedure 3 COMS QA/QC Requirements
- Daily Drift Checks
- Quarterly Audits
*Optical Alignment
*Calibration Error
*Zero Compensation
- Annual Zero Alignment
Procedure 5 Hg CEMS and Hg STMS
- Daily Drift Checks
- Quarterly QGA
- Annual RATA
- Hg Calibrator QA/QC
- Hg STMS QA/QC

DAY 3: QA/QC PLANS AND DATA - 2 Hours

CEMS and COMS QA/QC Plans
- Required Content
- Best Practice Recommendations
Data Validity and Reporting
- General Provisions

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