SIEMENS

Set CEM System Overview (SC-G-CEMS)

Short Description

Students will configure the analyzers using the front panel display. This course covers hardware and software associated with each analyzer and this course also covers sample systems associated with each analyzer and sample systems used in CEMS applications.

Target Group

- Service personnel
- Project managers, project team members
- Commissioning engineers, configuring engineers
- Operators, users
- Technical Sales and Consulting

Content

- Commissioning and operation of the Continuous Gas Analyzers (CGA) in Continuous Emissions Monitoring Systems (CEMS)
- Diagnostics
- Various types of oxygen cells / Different types of Set CEMs
- Measurement with the UV - cell
- Infrared absorption
- NDIR-principle & sample preparation/ Details on the Sample Conditioning System
- Basics on the regulations: e.g. QAL1 according to EN 15267
- Basics on the LOGO! Module (small controller)
- Commissioning SET CEMs
- How we can find spare parts

Prerequisites

This training is for advanced technicians.

- Basic Knowledge on CGA’s and Sample Conditioning Systems are needed

Type

Face-to-face training

Duration

3 days

Language

en

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