

# Continuous Gas Analyzers (CGA II)

Analytical Measurement

## Z257e – Web-based training (External version)

### Course duration

1.0 hour, depending on personnel knowledge

### Course type

This is a web-based training course. The course includes self-study material and self-assessment questions. The language of the course is English.

### Course goal

In this new eLearning course you will learn about the basics of ABB's Continuous Gas Analyzers in the areas of terms in gas analysis, emission monitoring and calibration with test gases.

The training covers the following topics:

- Module 1: Terms in Gas Analysis
- Module 2: General Emission Monitoring
- Module 3: Calibration with Test Gases

### Student profile

- Sales/Service engineers
- Product engineers and
- All interested employees inside ABB

### Course objectives

Upon completion of this course, students will be able to:

- What your analyzers indicate
- How to convert different units
- How to calculate and indicate the emission
- In-situ and extractive measurement
- Different types of analyzers:
  - Hot analyzers
  - Cold analyzers
- Why we need test gases for analyzers
- What calibration means