

# NA430 Multi-FID CGA

## Course Description



### Course Duration

The duration is 2 days.

### Course Type

This is an instructor led course. Approximately 50% of the course is hands-on lab activities.

### Course Goal

The goal of this course is to provide a basic understanding of the Multi- Flame Ionization Detector (FID) module for the ABB Continuous Gas Analyzer (CGA).

### Student Profile

This training is targeted to Service Engineers and Maintenance Technicians.

### Prerequisites and Recommendations

The NA425 course is a prerequisite for this course.

### Course Objectives

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

- Maintain the analyzer system for optimal performance
- Calibrate the Multi-FID analyzer
- Interpret Analyzer readings for desired system performance
- Identify product components/parts

### Main Topics

- Troubleshooting module problems.
- Theory of operation

- Cleaning, maintaining, and servicing analyzer system.
- Calibration procedures
- Startup procedures.



## Course Calendar - NA430 Multi-FID CGA

Day 1	Day 2
<ul style="list-style-type: none"><li>• Introduction</li><li>• Documentation</li><li>• Flame Ionization theory</li><li>• Analyzer components and function</li><li>• Startup procedures</li><li>• Lab</li></ul>	<ul style="list-style-type: none"><li>• Software configuration</li><li>• Cleaning procedures</li><li>• Calibration</li><li>• Maintenance</li></ul>

