ABB UNIVERSITY COURSE DESCRIPTION

Z403
PGC5000 Gas Chromatograph

Gain a complete understanding of the operation and maintenance of the PGC5000 process gas chromatograph.

Course type and methods
This is an instructor led course with approximately one third consisting of hands-on activities.

Student Profile
This training is intended for customers, analyzer technicians and service engineers that have experience with the operation and maintenance of Process Gas Chromatographs.

Prerequisites
Students should have at least 6 months experience with the PGC5000 and/or attended a PGC5000-TRA training course.

Course objectives
Upon completion of this course, students will have an in depth understanding of the operation, maintenance and repair of the PGC5000 Process Gas Chromatograph. In addition, they will be able to utilize the unique benefits and features of the analyzer.

Main Topics
- Basic Chromatography
- Analyzer Routine Maintenance
- Valve and Detector Repair
- Electrical Component Replacement
- Troubleshooting the Chromatogram
- Column Replacement
- Troubleshooting the PGC5000 system

Duration
The duration is 4 days.