ABB UNIVERSITY COURSE DESCRIPTION

Z402
PGC2007 / PGC5007 Total Sulfur Analyzer Operation

Gain a practical understanding of the operation and maintenance of the PGC2007/PGC5007 Total Sulfur in Fuels.

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 end users and service engineers responsible for the operation, maintenance and repair of the PGC2007/PGC5007 Process Gas Chromatograph.

Prerequisites
This training is intended for analyzer technicians, operators or service engineers that have experience with the operation and maintenance of a PGC2000/PGC5000 Process Gas Chromatograph.

Course objectives
Upon completion of this course, students will have a basic understanding of the operation, maintenance and repair of both the PGC2007/PGC5007 Total Sulfur and Process Gas Chromatographs.

Main Topics
• Sample Injection
• Sample Splitting
• Furnace Operation
• Column Systems
• Detectors
• Method Development
• Temperature/Flow Controls
• Maintenance
• Troubleshooting

Duration
The duration is 3 days. The start of the class is: Tuesday – Thursday 8:30 AM – 4:30 PM.