Gas Chromatography; NGC, PGC1000 (Z920)
Totalflow Upstream Oil & Gas Solutions

Course description
This course will cover the basics of gas chromatography, proper installation and setup, along with providing proper operation of the ABB NGC, PGC1000 gas chromatograph.

Topics
• Equipment installation and setup
• Analysis set up and manual peak find
• Manual set up and operation
• 32-Bit Loader, flash, and packages
• Troubleshooting alarms, chromatograms
• Saving calibration
• Viewing chromatograms
• Therms communication
• Collecting and saving data
• Save and Restore
• Reporting
• Calibration
• Operations

Duration
The duration is 3 days – 8:30 a.m. to 4:30 p.m. each day. Doors open at 8:00 a.m local time. Laptops will be provided.

Prerequisites
Students attending this course should have basic knowledge of gas analysis and proficient computer skills.