ABB Total Flow NGC 8200 Training Synopsis

ABB Total Flow Training Course

NGC 8200
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Course type and Goal

This is an instructor led course with interactive class room discussions, presentations, and practical exercises.

This course will cover basics of gas chromatography, NGC hardware and setup, PCCU software along with Operation & Maintenance of ABB NGC 8206

This course provides knowledge of the functional capabilities of ABB Total flow NGC 8200

Learning Objective

Upon completion of this course the participants will be able to,

- Install / Remove NGC 8200 hardware
- Identify hardware components
- Leak check sample & carrier lines
- Use PCCU software for startup, maintenance and trouble shooting
- Perform manual peak find and calibration
- Manage configuration files, Save and Restore functions
- Perform historical collection
- Perform regular maintenance & trouble shooting activities

Prerequisite

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

Course Duration

The duration is 2 days
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Day 1

- Introduction to NGC 8200 series
- Basics of Gas chromatography
- Detailed explanation of NGC 8206 hardware
- Installation and Introduction of PCCU Software.
- Hands On- Identify Hardware components
- Hands On- Connect PCCU to NGC
- Leak test of sample and carrier lines
- Start up of analyzer

- Set up of analyzer- Peak finding, peak identification and calibration
- Hands on: Perform Peak finding, peak identification and calibration

- Data storage and archive setting
- Collect data from analyzer
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Day 2

- Trouble shooting
- Hands on- Find a problem and correct it
- Maintenance- Stepwise procedure to replace Analytical module

- NGC 8206 PEAK SEPRATION
Training Fees / Terms & Conditions

Course Fee : 
Course Duration : 
Training Location :
- Tuition accommodates minimum 6 to maximum 10 students per class
- Comprehensive colored printed Training Manuals are included at no extra charge

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