

NGC8200/PGC1000 Level One - Virtual Training (Z922)



Learning objectives

- Hardware installation
- Install and leak check sample tubing
- Identify hardware components
- Set up PCCU32 software
- Use PCCU32 software for start up, maintenance, and calibration
- Chromatography: Basic Chromatography in the NGC/PGC1000
- Perform historical collection
- Analyzer software - loading and backup

Course type and methods

This is an **instructor-led virtual course** with interactive online discussions, presentations, and practical exercises on fully functioning equipment, remotely accessed. At least 50% of this course is hands-on software operation and lab activities.

Course description

This **remote course** will instruct the student in the basics of installation and operation of the NGC8200/PGC1000 gas chromatograph.

Topics

- Equipment installation and setup
- Analysis set up and peak find
- Collecting and saving data
- Flash using the 32-Bit Loader
- Reporting
- Calibration
- Validation
- Ethernet connectivity
- Local communication

Duration

The duration is 2 days – 8:30 am to 4:30 pm (CDT) each day.

Prerequisites

- Students attending this course should have basic knowledge of gas analysis and proficient computer skills.
- Students shall provide a computer with a high-speed internet connection and webcam.
- Latest version of PCCU must be installed prior to class. A link to download the PCCU software will be provided prior to class, along with information on the remote connection method. Full admin rights are required to install PCCU.
- A headset with mic is recommended.