

NGC8200/PGC1000 Level One - Z922

Two-Day Virtual Training; 8:30 am - 4:30 pm (CDT)



Course description

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

Basic knowledge of gas analysis and chromatography is a prerequisite.

Students must have a computer, high-speed internet connection, and webcam, and a headset with mic is recommended

\$1,100 / student

Learning Objectives

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

- Install hardware
- Install and leak-check sample tubing
- Identify hardware components
- Set up PCCU32 software
- Use PCCU32 software for start up, maintenance, and calibration
- Understand basic Chromatography in the NGC/PGC1000
- Perform historical collection
- Learn analyzer software - loading and backup

Topics

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

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 time is spent on hands-on software operation and lab activities.

Students must have a computer with a high-speed internet connection and webcam.

Latest version of PCCU must be installed prior to class, along with information on the remote connection method. Full admin rights are required to install PCCU.