

XSeries Level One Virtual Training - Z903

Two-day course, 8:00am - 4:00pm (CDT)



Course description

This course will instruct the student in the basics of installation and operation of the XSeries or μFlo flow computer.

Basic knowledge of gas measurement and proficient computer skills are required.

Learning Objectives

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

- Use PCCU32 software for set up, implementation of flow calculations, applications, calibration, reporting and data collection
- Set up single AGA-3 measurement tube
- Set up various methods of local communication
- Manage configuration files using Update Cold Start and the 32-Bit Loader
- Set up data trending, modify unit display, and set up basic math operations

Course type and methods

This is an **instructor-led, virtual course** with interactive online discussions, presentations, and practical exercises. 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. A link to download the PCCU software will be provided prior to class, as will information on the remote connection method. Full admin rights are required to install PCCU.
- A headset with mic is recommended

Topics

- PCCU overview and setup
- Meter set up and operation
- Gas Measurement
- AGA-3 Measurement tube setup
- Sampler setup using DO
- Calibration
- Collecting and saving data
- Configurable Calibration Report
- Update Cold Start
- Screen Save
- 32-Bit Loader
- Math Operations
- Unit display
- Local and Modbus communications
- Installing XMV using COM2
- Enhanced Mode (Bureau of Land Management)
- AGA-7 tube setup (optional)
- Trending
- Troubleshooting