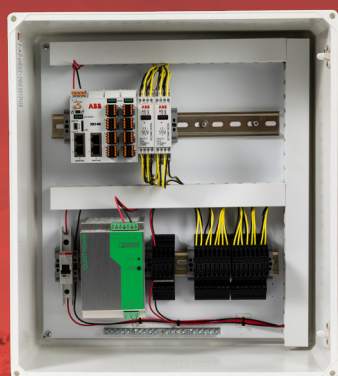


# RMC-100 and XIO - Z910

Three-day course; 8:30am - 4:30pm



## Course description

This course will instruct the student to set up and use the RMC-100. The RMC-100 is used in the XCore product line. This product has extra horsepower and features to allow full well pad automation. This course will cover some of the advanced apps and operations. It also interfaces with the new ABB XIO.

Proficient computer skills and a general knowledge of natural gas measurement (or XSeries Level One - Z900 or Z903) is a prerequisite.

\$1,650 / student; Lunch provided daily

## Learning Objectives

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

- Use PCCU 32 software for measurement tube setup, adding and properly setting up the ABB Plunger Application, calibration of the Analog Inputs (AI) and Outputs (AO), configuring the different TFIO modules and the PID application
- 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 complex operations

## Course type and methods

This is an instructor-led course with interactive classroom discussions, presentations, and practical exercises. At least 50% of time is spent on hands-on operation and lab activities. Laptops will be provided. Doors open at 8:00 am local time.

## Topics

- PCCU
- RMC set up and operations
- Flow and pressure products, such as the Coriolis and 266
- Update Cold Start
- 32-Bit Loader
- Trending
- TFIO modules
- PID control
- Unit display
- Remote and local communications
- Modbus communications
- Operations
- Plunger Lift
- Gas Lift
- Alarm systems
- Safety shutdown systems
- XIO
- Troubleshooting