Xcore (RMC) Wellpad Automation (Z910)
Totalflow Upstream Oil & Gas Solutions

Course description
This course is designed to demonstrate how ABB can optimize the productivity of your assets across their full lifecycle. ABB has applications to cover all phases of enhanced production and offers solutions which scale from individual wells to large pads. Intelligent automation, centralized management with distributed control helps maximize production and all of this is combined into one exciting, hands-on course.

Topics
- RMC set up and operations
- Pccu software setup
- ABB Ultrasonic level transmitter installation and setup
- ABB Coriolis installation and setup
- ABB Mag meter installation and setup
- ABB Temperature sensor installation and setup
- ABB Pressure sensor installation and setup
- Wellhead Management System (WMS) / Ultrasonic level
- LLT100 Level transmitter
- Troubleshooting

Duration
The duration is 3 days – 8:30 a.m. to 4:30 p.m. each day. Doors open at 8:00 a.m. local time. Laptops will be provided.

Participant profile
This course is recommended for attendance by automation technicians, I&E technicians, facilities engineers, facilities operators, field operations leaders, gas controller/schedulers, lease operators (pumper), plant coordinators, procurement coordinators, production coordinators, production technicians, and technical services maintenance coordinators.

Learning objectives
Upon completion of this course, the participants will be able to:
- Identify hardware components.
- Use PCCU 32 Software for basic setup, installation of the Coriolis Liquids Application and other associated applications.
- Properly connect and configure the ABB Coriolis, LevelMaster application, ABB magmeter, ABB Ultrasonic level transmitter, wireless communications, ABB temperature sensors, and ABB pressure sensors.

Course type and methods
This is an instructor-led course with interactive classroom discussions, presentations, and practical exercises. At least 50% of this course is hands-on operation and lab activities.

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