C234
Smart Platform to Network Platform Update

Learn to operate and maintain Network Platform connected to an Industrial IT Quality Control System (QCS).

Course type and methods
This is an instructor led workshop with short presentations and demonstrations, extended exercises, and hands-on sessions and discussion.

Student Profile
This course is targeted to personnel who are responsible for maintenance of a Network Platform QCS.

Prerequisites
Participants should have attended the course C232, Smart Platform with QCS LAN, or have extensive experience working with Smart Platform QCS.

Course objectives
Upon completion of this course the participants will be able to:
- Restart the Network Platform and enter data and time
- Scan the Network Platform
- Check power supply voltages using DVM and health pages
- Use configuration utility to modify the NP database
- Use the diagnostic utility to troubleshoot I/O problems
- Install a software update
- Perform platform tuning
- Start the work station and use the health reports to check sensors
- Back-up and restore software
- Maintain hardware, power supplies, process signals and electronics
- Interpret indicator LEDs and check switch positions
- Perform preventive and corrective maintenance on the Network Platform ASPC.

Main Topics
- Operate IT Process Portal A
- AC800M process controller
- Smart Platform and Smart Profilers
- Service work station

Duration
The duration is 4 days
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