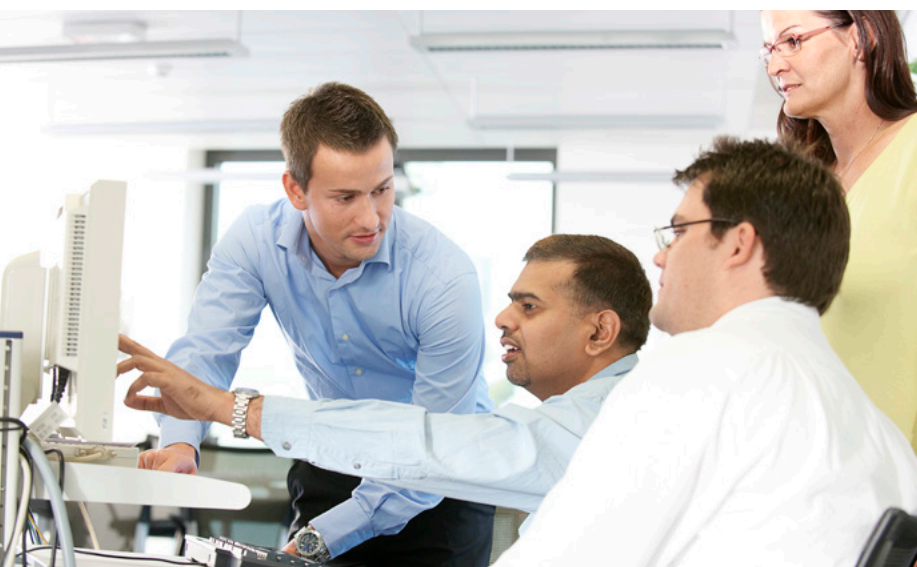


C233

Smart Platform Software & ABB Smart Processing Center (ASPC) Hardware



Learn to operate and maintain Smart 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

The student will be an ABB technician responsible for software and ASPC maintenance of a Smart Platform connected to an ABB 1190, 800xA or another Host system installed in a paper mill..

Prerequisites

Participants should have attended the course C235, Network Platform.

Course objectives

The course goal is to instruct ABB personnel the required Software Skills that relate to the maintenance of the ABB Smart Platform. ASPC hardware is appropriate to this course, such as Smart Platform 700 or Smart Platform 1200 variations and hardware changes not consistent with the newer Network Platform.

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

- Understand Smart Platform Start-up
- Understand ASPC
- Understand and work with Smart Platform Software
- Perform Smart Platform Backup operations
- Install Smart Platform Software
- Perform labs with Ethernet MPRC 086444-00x hardware
- Discuss differences of non-Ethernet MPRC hardware.

Duration

The duration is 4 days

Course Outline

Day 1	Day 2	Day 3	Day 4
<ul style="list-style-type: none">• Course introduction<ul style="list-style-type: none">- System introduction- Documentation overview- Smart Platform overview- ASPC hardware	<ul style="list-style-type: none">• Review: questions and answers<ul style="list-style-type: none">- Software overview- AVOS commands- Object inspector- Inspect Commands- Diagnostic Tools	<ul style="list-style-type: none">• Review: questions and answers<ul style="list-style-type: none">• MPRC Structure• BRAM structure• Software Loading• Software Upgrade - Start	<ul style="list-style-type: none">• Review: questions and answers<ul style="list-style-type: none">• Software Upgrade – Finish• Course Review

To register, contact the North America Customer Service Center or visit us online ABB Inc.
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