Course description

NA910
Microsoft Windows Technologies for Industrial IT

Course goal
The goal of this course is to provide students with a basic understanding of Windows 2003 and Windows XP technologies to support Process Portal applications.

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

- Understand the different types of Windows environments Process Portal uses
- Install Windows 2003 and Windows XP in a Workgroup or Active Directory Domain
- Configure the Windows 2003 and Windows XP environments for Process Portal applications
- Work with the registry
- Create and manage users and groups
- Secure access to network resources and services
- Maintain a Windows server using key administration tools
- Troubleshoot applications and server services
- Understand the differences between Windows 2003 and Windows XP
- Administer Core Networking Services (DHCP, DNS, WINS)
- Install, configure, and administrate MS SQL 2000 Server
- Configure and manage MS SQL 2000 replication
- Perform troubleshooting and use the proper Recovery Options provided in Windows to re-establish functionality

Participant profile
Anyone who has to administrate, configure, and or implement Process Portal applications in a Windows environment.

Prerequisites
Basic working knowledge of computer systems and networks. Knowledge of the Internet and general knowledge of database structures is helpful but not required.

Course type and methods
This customized course was designed to contain only the specific Windows technologies used in Process Portal installation, therefore students spend less time in the classroom by learning only the parts of the operating system they need to support their environment. This course will prepare the students for our ABB Process Portal version A and B application system which runs on the Windows 2003 and Windows XP platform.

Duration
The duration is 5 days.
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Course outline

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