ABB UNIVERSITY COURSE DESCRIPTION

S321
S+ Operations - Basic Configuration

Learn the basic configuration and operational features of the Symphony Plus Human System Interface.

Course type and methods
This is an instructor led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course is hands-on lab activities.

Student Profile
This training is targeted to system and application engineers, commissioning and maintenance personnel, service engineers and system integrators.

Prerequisites
Students should have attended M202 Composer Engineering Software Tools course or S312 Symphony Plus Harmony Advanced Engineering course. They should also have a basic knowledge of Windows 7 or Windows 2008 Server and know the fundamentals of Process Control Systems.

Course objectives
Upon completion of this course the participants will be able to:
• Explain the Symphony Plus architecture and the function of the different components
• Navigate within the Symphony Plus Operation Explorer
• Import a Harmony tag database
• Configure process graphic displays and define navigation links
• Create graphic elements
• Manage and configure alarm and events
• Set up the historical data collection and configure trend displays
• Configure security user accounts
• Backup and restore the Symphony Plus system

Main topics
• Symphony Plus Architecture
• Symphony Plus Operations Explorer
• Composer Project and Tag database
• Historical Data Collection
• Trend Displays
• Alarms and Events
• Symphony Plus Graphic Displays
• Symphony Plus Graphic Elements
• User Security
• Backup and restore

Duration
The duration is 5 days
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