ABB

S+ Operations Basic Configuration On-Line Training
On-line course

About this course

This is a self-paced course employing the same courseware previously only available with an in-center class. It features a learning platform custom built by ABB University courseware developers, designed expressly to meet the needs of industrial automation users.

- Learn the basic configuration and operational features of the Symphony Plus human system interface.

- Ideal for system and application engineers, commissioning and maintenance personnel, service engineers and system integrators.

- In-center class is five days of training, plus travel time. By taking the on-line course, a student can remain on site and at home.

24-7-365 availability
Access courseware anytime, from anywhere, when it's most convenient for you.

Lifetime access
This course and all your personal notes will remain available to you for life.

2 weeks virtual machine
Access to cloud based virtual machine loaded with ABB controller and system software.

This course is for you if:

Your duties include application engineering, commissioning, maintenance, service engineering or system integration. Prerequisite courses M202 'Composer Engineering Software Tools' or S312 'Symphony Plus Harmony Advanced Engineering' should be completed first, and students should have a basic knowledge of process control system fundamentals with Windows 7 or 2008 Server experience.

Enroll at:

mylearning-americas.abb.com

Or contact us:
Tel: 1 800 HELP 365, option 2, option 4
Email: abbuniversity@us.abb.com

You'll walk away with

An understanding of the Symphony Plus architecture, its different components including process graphics, trend displays, alarms and events and security features

Ability to import a Harmony tag database, create graphic elements and process graphic displays, manage and configure alarms

Experience configuring trend displays and historical data collection, security user accounts, creating backups and restoring the Symphony Plus system

Here are the main topics that will be covered in this course:

- 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

Your success team
The learning platform includes a chat feature and user forum that allows you to send questions and comments to a learning facilitator and other students. Connect with fellow students to build a support network and collaborate with others.

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

Key to maximum knowledge acquisition is hands-on practice. ABB University on-line courses feature a virtual machine, hosted on ABB cloud servers. This virtual machine is loaded with the appropriate ABB controller simulation and system application software necessary to complete the on-line course labs, running on top of the Microsoft Windows operating system. This virtual machine is a safe way to practice knowledge learned from the on-line course without disruption to a working production system.