

COURSE NO. S321R3V

Symphony Plus Operations

Basic Engineering

On-line course



About this course

This course utilizes the same courseware that was previously only available with an in-center classroom enrollment. It features a learning platform custom built by ABB University courseware developers, designed expressly to meet the needs of industrial automation users. A virtual machine with ABB controller simulation and system application software is provided for practice and completion of course labs. The in-center class requires a student to attend five days of training, plus travel time. By taking the on-line course, a student can remain on site, at home and save on travel costs.



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:

You are a DCS system and application engineer, commissioning and maintenance personnel, service engineer or system integrator.

The main topics that will be covered in this course:

- Explain the Symphony Plus Architecture
- Navigate within the SPlus Operation Explorer
- Manage Operations Engineering Databases
- Configure graphic, alarm and event displays
- Backup and restore the SPlus system

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

01

An understanding of Symphony Plus Operation Engineering Architecture.

02

The ability to create, manage, import, export, configuration databases, graphic elements and displays.

03

Manage alarm and events, setup historical data collection and backup / restore the SPlus system.

Prerequisites

Students should have basic knowledge of Windows 10, Windows 2016 and Office 2016. They should also have a basic knowledge of CAD (M202 or S312) and the fundamentals of Process Control Systems (M111 or S311).

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 you will be able to:

- Explain the Symphony Plus architecture and the function of the different components
- Navigate within the SPlus Operation Explorer
- Create/Manage/Import/Export configuration databases
- 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
- Backup and restore the SPlus system

The 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.