

US909

Composer to Symphony Plus Engineering Transition



Learn the new engineering tools in the Harmony control project using the S+ Engineering Workbench.

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.

Student Profile

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

Prerequisites

Students shall know the fundamentals of working with control systems, have basic knowledge of Windows and networking technologies, and have attended M111 or S311, and M202 courses.

Course objectives

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

- Review the Symphony Plus Harmony System architecture and the function of the different components
- Licensing S+ Engineering
- Load S+ Engineering Workbench
- Navigate in the S+ Engineering Workbench
- Create a new control project
- Use System Topology tool
- Navigate Composer Field
- Use I/O List Management tool

- Set up Virtual PNI for EWS communications to the control network
- Create a Project and console Tag list to export using Composer Operations

Main topics

- Symphony Plus Architecture
- S+ Engineering Installation
- S+ Engineering Navigation
- User Management
- S+ Engineering Project
- System Topology
- Composer Field
- I/O List Management
- Virtual PNI
- Composer Operations

Duration

The duration is 3 days

Course Outline

| Day 1 | Day 2 | Day 3 |
|--|---|---|
| <ul style="list-style-type: none">• Course Overview• Symphony Plus Architecture review• Load S+ Engineering Workbench• Workbench Layout• Hands-on lab: Exercises | <ul style="list-style-type: none">• Workbench User Management• S+ Engineering Project• System Topology• Composer Field• Hands-on lab: Exercises | <ul style="list-style-type: none">• I/O List Management• Virtual PNI• Composer Operations Intro• Hands-on lab: Exercises |

To register, contact the North America Customer Service Center or visit us online ABB Inc.
+1 800 HELP 365 Option 2, Option 4
Fax: +1 919 666 1388
abbuniversity@us.abb.com

abb.us/abbuniversity

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB AG does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB AG.
Copyright© 2017 ABB
All rights reserved