

## S321R3

# Symphony Plus Operations Version 3 - Basic Configuration



Learn the basic engineering 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 basic knowledge of Windows 10, Windows 2016, and Office 2016. They should also have taken SPlus Engineering (US909 or S312), and the fundamentals of Process Control Systems (M111 or S311).

### 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
- Create/Manage and Deploy 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
- Configure security user accounts
- Backup and restore the Symphony Plus system

### Main topics

- Symphony Plus Architecture
- Symphony Plus Operations Explorer
- SPlus Engineering 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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## Course Outline

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Day 1	Day 2	Day 3	Day 4	Day 5
<ul style="list-style-type: none"><li>• Course overview</li><li>• Symphony Plus Architecture</li><li>• SPlus Engineering Navigation</li><li>• SPlus Engineering Backup/Restore</li><li>• SPlus Engineering Topology</li><li>• Hands-on lab: Exercises</li></ul>	<ul style="list-style-type: none"><li>• SPlus Engineering Signal Manager</li><li>• SPlus Operation Engineering Navigation</li><li>• Splus Operation Engineering Database</li><li>• SPlus Operation Navigation</li><li>• Hands-on lab: Exercises</li></ul>	<ul style="list-style-type: none"><li>• Graphic Displays</li><li>• Graphic Elements</li><li>• Hands-on lab: Exercises</li></ul>	<ul style="list-style-type: none"><li>• SPlus Operations Alarm and Events</li><li>• SPlus Operations Historical Data and Trends</li><li>• Hands-on lab: Exercises</li></ul>	<ul style="list-style-type: none"><li>• SPlus Operations Utilities</li><li>• Hands-on lab: Exercises</li><li>• Questions &amp; Answers</li></ul>

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