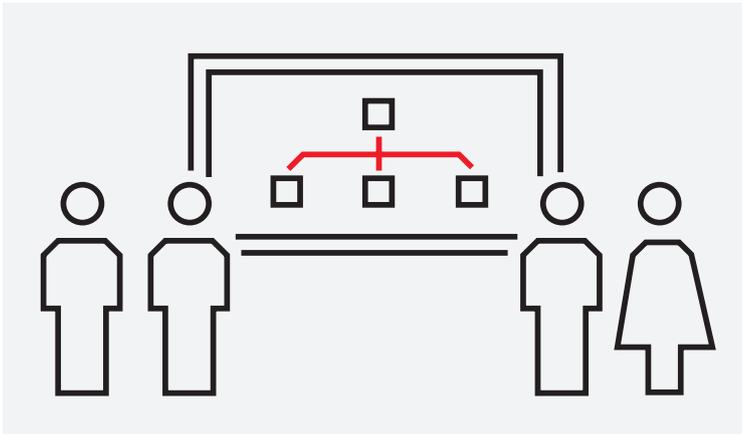


COURSE DESCRIPTION

S321

S+ Operations basic configuration



The goal of this course is to learn the basic configuration and operational features of the S+ Operations HMI (Human Machine Interface).

Learning objectives

Upon completion of this course, students will be able to:

- Understand the S+ Operations engineering workflow
- Explain the S+ Operations HMI architecture and the function of its components
- Navigate within the S+ Engineering workplace used to configure the system
- Configure and edit S+ Operations database
- Configure process graphic displays
- Create graphic elements
- Manage and configure alarm and events
- Set up the historical data collection and configure trend displays
- Configure user accounts
- Backup and restore S+ Operations data

Participant profile

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

Prerequisites

Trainees should know the fundamentals of working with control systems and have basic knowledge of Microsoft operating systems.

Topics

- S+ Operations DCS engineering workflow
- S+ Operations HMI architecture
- S+ Engineering navigation
- S+ Engineering backup and restore
- S+ Engineering Topology Design
- S+ Engineering Signal Manager
- S+ Operations Engineering navigation
- S+ Operations Engineering database
- S+ Operations navigation
- S+ Operations graphic displays
- S+ Operations graphic symbols and faceplates
- S+ Operations alarms and events
- S+ Operations historical data and trends
- S+ Operations utilities

Course type and methods

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

Duration

4 1/2 days

Agenda

| Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
|--|--------------------------------------|--|--|-------------------------|
| Course overview | S+ Engineering Topology Design | S+ Operations navigation | S+ Operations alarms and events | S+ Operations utilities |
| S+ Operations DCS engineering workflow | S+ Engineering Signal Manager | S+ Operations graphic displays | S+ Operations historical data and trends | Hands-on lab: Exercises |
| S+ Operations HMI architecture | S+ Operations Engineering navigation | S+ Operations graphic symbols and faceplates | Hands-on lab: Exercises | Questions and Answers |
| S+ Engineering navigation | S+ Operations Engineering database | Hands-on lab: Exercises | | |
| S+ Engineering backup and restore | Hands-on lab: Exercises | | | |
| Hands-on lab: Exercises | | | | |

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