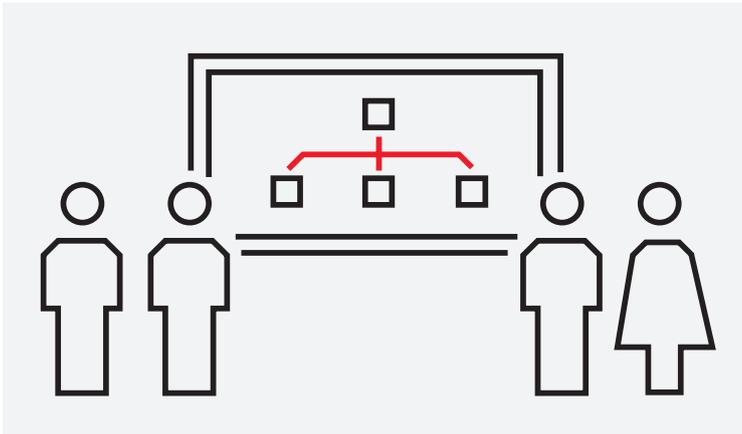


COURSE DESCRIPTION

S320

S+ Operations (Operator)



The trainees will learn the professional handling of S+ Operations HMI (Human Machine Interface) with focus on operation and observation and how to interpret and react to S+ Operations based messages.

Learning objectives

Upon completion of this course, and depending on the specific training blocks that are selected, students will be able to:

- Log on to an operator workplace
- Explore the operator workplace using the S+ Operations navigation tools
- Call up process graphics
- Monitor and control process objects by using faceplates
- Work with trend displays
- Handle alarm and event lists
- Navigate in the process using various display types
- Create and modify standard displays, such as group display and trend display
- Use the search tool

Participant profile

The training is designed for operators.

Prerequisites

Trainees should know the fundamentals of working with control systems and have basic knowledge of Microsoft operating systems, loop-control technology and data processing.

Topics/Training Blocks

- S+ system architecture overview
- S+ Operations HMI overview
- Workplace log on
- Workplace navigation
- Process graphics
- Faceplates
- Trend displays
- Alarm and event lists

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

2 1/2 days

Agenda

Day 1	Day 2	Day 3
Course overview	Working with process graphics	Working with trend displays
S+ Operations HMI architecture	Monitor and control process objects	Working with alarm and event lists
S+ Operations HMI overview	Working with operation modes	
Console login/logoff	Operator access rights	
Operator workplace layout		

ABB

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