ABB UNIVERSITY COURSE DESCRIPTION

US924
S+ Operations - History

Learn how to configure a S+ Operations History including basic maintenance and client tools.

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 existing S+ Operations History users who need to learn the foundation of the configuration and maintenance of the system.

Prerequisites
Students should have attended S321 – S+ Operations Basic Configuration course. They should also have a general understanding of process automation and basic knowledge of control systems.

Course objectives
Upon completion of this course the participants will be able to:
• Explain the architecture of S+ Operations History
• Provide basic maintenance of the S+ Operations History system.
• Create and schedule Reports
• Create and manipulate Trend Displays
• Create Historian Graphic Displays
• Use Client tools to analyse Event Messages from the DCS system.
• Interact with embedded web server
• Set up a secondary historian.

Main topics
• S+ Operations History architecture
• History Navigator
• Tag Database
• SignalExplorer
• Event Management
• Trend Displays
• Graphic Displays
• Reports and Logs
• History Compressor
• Export/Import Manager
• Thin Web Client
• Alarm Portal
• Troubleshooting

Duration
The duration is 5 days
Course Outline

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Review

• Signal Explorer
• History Event management
• Tag Database Configuration
• Report and Log Configuration
• History Trend Displays

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Questions & Answers