Software
FactoryTalk Historian Site Edition Configuration and Data Collection Course Description

COURSE AGENDA

- Introduction to FactoryTalk Historian (SE and ME)

- Understanding Historian Tags and Using Excel Tag Configurator

- Using FactoryTalk VantagePoint

- Understanding/Using Exception and Compression

- FactoryTalk Historian Tag Types

- Using Performance Equations and Totalizers

- Working with Digital States

- Configuring Event Framing

- Using BatchView

- Using Health Points

- Using Performance Monitor Tags

- Using and Displaying Audit Information

- Using Archive Management Tools

- Scheduling Backups of Historian Data

- Using FactoryTalk View SE to Display Historian Data

- Backfilling Data into FactoryTalk Historian Server

- Configuring Interface Buffering and Redundancy

- Using a Server Collective

COURSE NUMBER: RS-FTHSEC

Course Purpose
This course will provide you with an overview of the various FactoryTalk Historian tools for collecting data. You will learn how to configure a FactoryTalk Historian Site Edition system.

The course also covers how to use Microsoft Excel to create and modify FactoryTalk Historian tags. During the course, you will learn how to apply exception and compression to filter data to be archived. Also, you will be given an opportunity to compare the use of Polled versus Advised data collection modes. Data buffering, layers/methods of redundancy, archive management and backup will also be covered.

Upon completion of the course, you will have gained exposure to the many aspects of the FactoryTalk Historian system and be able to configure FactoryTalk Historian to collect data.

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Who Should Attend

Field Engineers, MPS, Pre-sales Consultants, and Support individuals who need to configure FactoryTalk Historian Site Edition for data collection should attend this course.

Prerequisites

To successfully complete this course, the following prerequisite is required:

- Working familiarity with the Microsoft Windows® environment
- Completion of the *RSLogix 5000 Level 1: ControlLogix System Fundamentals* (CCP146) course or knowledge of common ControlLogix terminology and the ability to program and interpret basic ladder logic instructions in RSLogix 5000 software

If you are interested in taking this course and the FactoryTalk Historian Site Edition Data Analyzing and Reporting course, it is recommended that you take the FactoryTalk Historian Site Edition Configuration and Data Collection course first.

Technology Requirements

All technology is provided for student use in the classroom by Rockwell Automation. It is not necessary for students to bring any technology with them when attending this course.

Student Materials

To enhance and facilitate your learning experience, the following materials are provided as part of the course package:

- *Student Manual*, which contains the key concepts, definitions, and examples presented in the course and includes the hands-on exercises.

Hands-On Practice

Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises with FactoryTalk Historian. These exercises focus on the skills introduced in each lesson.

Course Length

This is a 3.5-day course.

Course Number

The course number is RS-FTHSEC

To Register

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

You can also access course information via the Web at http://www.rockwellautomation.com/training

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