

FactoryTalk View Site Edition Programming

OEM: Rockwell Automation • Duration: 4.5 Days (36 hrs) • Code: CCV207

COURSE MODULES & TOPICS

Course Purpose

- Create, configure, and animate graphic objects on graphic displays
- View data and interact with graphic displays at runtime
- Create data logs for collecting and storing tag values
- Create trends for displaying historical and real-time data
- Create and configure messages and alarms for alerting operators to changes in a process
- Configure security for granting/restricting access to certain graphic displays or for rights to perform certain actions

Prerequisites

- Completion of the Studio 5000 Logix Designer Level 1: ControlLogix System Fundamentals course (CCP146), or
- Basic experience with ControlLogix® tags and architecture.

Student Materials

- Student Manual: Includes the key concepts, definitions, examples, and activities presented in this course.
- Lab Book: Provides learning activities and hands-on practice. Solutions are included after each exercise for immediate feedback.

Course Agenda

Day 1

- FactoryTalk View SE Overview
- Create a Local FactoryTalk View SE Application
- Create FactoryTalk View SE Graphic Displays, Tags, and Add Basic Objects
- Create FactoryTalk View SE Interactive Objects

Day 2

- Create FactoryTalk View SE Clients and Local Messages
- Animate Graphic Objects in a FactoryTalk View SE Graphic Display
- Add Tag Placeholders in a FactoryTalk View SE Application
- Configure Global Objects and Parameters in a FactoryTalk View SE Application

Day 3

- Create Data Logs and Trends in a FactoryTalk View SE Application
- Create Derived Tags and Event Files in a FactoryTalk View SE Application
- Create Macros, Key Assignments, and Symbols in a FactoryTalk View SE Application

Day 4

- Configure FactoryTalk Alarms and Events in a FactoryTalk View SE Application
- Configure Security in a FactoryTalk View SE Application
- Create a FactoryTalk View SE Network Distributed Application

Day 5

- Configure Redundancy in a FactoryTalk View SE Application