

Level 1: FactoryTalk Optix Basic Configuration and Deployment

OEM: Rockwell Automation • Duration: 4 Days (32 hrs) • Code: VIS150

COURSE MODULES & TOPICS

Course Purpose

- Navigate through the FactoryTalk Optix Studio environment and determine feature tokens
- Create and configure the FactoryTalk Optix user interface
- Configure and monitor data, events, and alarms
- Create recipes and manage them at runtime
- Define security for projects, panels, and objects

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

- Introduction to the FactoryTalk Design Hub
- Explore the FactoryTalk Optix Studio Environment
- Create a Simple Hello World FactoryTalk Optix Project
- Configure Presentation Engines and Run a FactoryTalk Optix Application

Day 2

- Configure Communications for a FactoryTalk Optix Project
- Create Variables in a FactoryTalk Optix Project
- Configure Events and Methods in a FactoryTalk Optix Project
- Create and Animate Graphic Objects in a FactoryTalk Optix Project

Day 3

- Configure Converters in a FactoryTalk Optix Project
- Build and Version Local Libraries in a FactoryTalk Optix Project
- Configure Data Loggers in a FactoryTalk Optix Project
- Create and Run Data Control Objects in a FactoryTalk Optix Project

- Create Alarms in a FactoryTalk Optix Project

Day 4

- Configure Event Loggers in a FactoryTalk Optix Project
- Manage Recipes in a FactoryTalk Optix Project
- Define Security in a FactoryTalk Optix Project

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- Functional Cookies
- Performance Cookies
- Marketing Cookies
- All Cookies