AUTOMATION

COURSE VIS150

Level 1: FactoryTalk Optix Basic Configuration and Deployment

This instructor-led course is designed to provide basic knowledge of the terminology, functions, and features of FactoryTalk® Optix Studio™ software. Instructor-led training courses allow you to work with an instructor and other students in a group environment.

After completing training, you should be able to:

- 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

Throughout the course, students will have the opportunity to practice skills they have learned through a variety of hands-on exercises.

Tuesday, April 14 - Friday, April 17

8 AM - 5 PM

SMC Joplin
923 W 4th St
Joplin, MO 64801

Cost: $3,473
Includes Lunch

RA Authorized Service Provider
A ROCKWELL AUTOMATION PARTNER

To register, please contact Suzan McPherson at smcpherson@smcelectric.com

REGISTER HERE

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

Student Materials

To enhance and facilitate the students' learning experiences, the following materials are provided as part of the course package:

- 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.

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