

# FactoryTalk Optix

## Basic Configuration and Deployment (VIS150)

### COURSE AGENDA

#### Day 1

- Explain the FactoryTalk® Design Hub™
- Identify the FactoryTalk Optix Studio Environment
- Create a Simple Hello World FactoryTalk Optix Project and Run the Application
- Configure Presentation Engines and Run a FactoryTalk Optix Application

#### Day 2

- Configure Communications for a FactoryTalk Optix Project
- Import and Create Tags in 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
- Create Local Libraries in a FactoryTalk Optix Project
- Configure and View 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
- Create Recipes in a FactoryTalk Optix Project
- Define Security in a FactoryTalk Optix Project



### COURSE NUMBER: VIS150

#### Course Purpose

This course (VIS150) is designed to provide basic knowledge of the terminology, functions, and features of FactoryTalk® Optix Studio™ software. Hands-on practice is provided through a laptop configured for a cloud-based environment.

After completing this course, you will be able to perform the following tasks:

- 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

***Who Should Attend***

Individuals who need to create and deploy a basic FactoryTalk Optix project should attend this course.

***Prerequisites***

There are no prerequisites.

***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. These exercises focus on the skills introduced in each lesson.

***Course Length***

This is a 4-day course.

***Course Number***

The course number is VIS150.

***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>