

# FactoryTalk View Site Edition Programming

## Description

This course (CCV207) provides guidance on how to organize and develop FactoryTalk® View Site Edition (SE) applications. You will have the opportunity to practice the skills used to create an application and build graphic displays. You will learn how to configure alarms and security, trend data, and test your application using FactoryTalk View SE Client. You will also work with FactoryTalk Linx communications software and the FactoryTalk Diagnostics system.

## Objectives

- Getting Started with FactoryTalk View SE Software
- Creating and Configuring a Local FactoryTalk View SE Application
- Creating a Graphic Display and Adding Basic Objects in a FactoryTalk View SE Application
- Adding Interactive Objects to a Display and Creating a FactoryTalk View SE Client
- Animating a Graphic Display in a FactoryTalk View SE Application
- Creating and Managing Tags for a FactoryTalk View SE Application
- Creating, Modifying, and Viewing a Data Log Model in a FactoryTalk View SE Application
- Creating Trends and Trend Overlays in a FactoryTalk View SE Application
- Using Tag Placeholders in a FactoryTalk View SE Application
- Configuring Global Objects and Global Object Parameters in a FactoryTalk View SE Application
- Adding VBA Display Code in a FactoryTalk View SE Application
- Creating a Derived Tags File and an Events File in a FactoryTalk View SE Application
- Creating Macros, Symbols, and Keys in a FactoryTalk View SE Application
- Configuring HMI Tag-Based Alarms in a FactoryTalk View SE Application
- Configuring FactoryTalk Alarms and Events in a FactoryTalk View SE Application
- Planning and Configuring Basic FactoryTalk Security in the FactoryTalk Directory
- Configuring Security in a FactoryTalk View SE Application
- Displaying a FactoryTalk View SE Application in FactoryTalk ViewPoint Software
- Creating and Configuring HMI Servers in a Network Distributed FactoryTalk View SE Application

## Prerequisites

To successfully complete this course, experience operating a personal computer within a Microsoft Windows 7 environment is recommended.

## Who Should Attend

This course is intended for individuals who need to develop FactoryTalk View SE local (stand-alone) or network distributed applications.