



**AUTOMATION**

**COURSE CCV204-A**

## **FactoryTalk View ME & PanelView Plus Programming**

This course is designed for individuals who need to create FactoryTalk ME applications for use on a PanelView Plus terminal. After completing this course, given a computer with FactoryTalk View Machine Edition (ME) software and a PanelView Plus 7 terminal, you should be able to produce an operational application running on the terminal

During class, you will prepare a PanelView Plus 7 terminal for operation and create a new application and run it on a terminal. You will create, configure, and animate graphic objects on graphic displays. You will also configure security for granting/ restricting access to certain graphic displays or for rights to perform certain actions and create and configure messages and alarms for alerting operators to changes in a process

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

**Tuesday, November 5 -  
Friday, November 8  
8 AM - 5 PM**

**SMC Springfield  
509 N Washington Ave  
Springfield, MO 65806**

**Cost: \$3,046  
Includes Lunch**



**Authorized  
Service Provider**

A ROCKWELL AUTOMATION PARTNER

To register, please contact Tyler Perry at [tperry@smcelectric.com](mailto:tperry@smcelectric.com)

# Course Agenda

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## DAY 1

- Configuration a PanelView Plus 7 terminal
- Creating and customizing a FactoryTalk View ME application
- Configuring RSLinx enterprise communications
- Configuring FactoryTalk security
- Creating and modifying tags
- Adding and configuring Factory Talk View ME graphic displays

## DAY 2

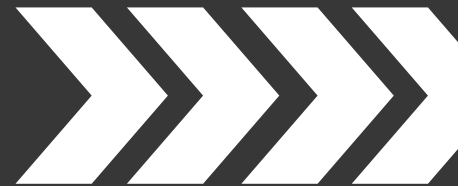
- Creating and manipulating graphic objects
- Creating and configuring interactive controls
- Configuring security for FactoryTalk View ME displays
- Creating and managing FactoryTalk View ME runtime files
- Configuring basic animation for FactoryTalk View ME objects

## DAY 3

- Creating and configuring alarms
- Creating and configuring macros
- Configuring recipes with the RecipePlus system
- Configuring language switching
- Creating data logs and trends

## DAY 4

- Creating tag placeholders and parameter files
- Creating and configuring information messages
- Adding global objects to a FactoryTalk View ME application
- Inserting faceplates in a Factory Talk View ME application



## PREREQUISITES

- Studio 5000 Logix Designer Level 1: Control Logix System Fundamentals
- OR
- Basic experience with ControlLogix tags and architecture

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