



AUTOMATION | ELECTRICAL  
DATA COMM & SECURITY  
INDUSTRIAL & SAFETY  
FLUID POWER | UTILITY

## AUTOMATION

TUES. JUL. 20 -  
FRI. JUL. 23  
8 AM - 5 PM

SMC JOPLIN  
923 W. 4TH ST.  
JOPLIN, MO 64801

COURSE NUMBER CCV204-A

## FACTORYTALK VIEW ME AND PANELVIEW PLUS PROGRAMMING

## TRAINING EVENT

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.



**Authorized  
Service Provider**

A ROCKWELL AUTOMATION PARTNER

### + HANDS-ON

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



### COST

\$2,450

Includes lunch  
each day



### REGISTER

To register, contact Suzan McPherson  
at [smcpherson@smcelectric.com](mailto:smcpherson@smcelectric.com)  
by July 1, 2021.

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The skills covered in this course can help you prepare for other visualization training courses.

**This course will award 2.8 CEUs.**

## Prerequisites

To successfully complete this course, you must have completed the Studio 5000Logix Designer Level 1: ControlLogix System Fundamentals course (Course Number CCP146) or basic experience with ControlLogix tags and architecture.

## SCHEDULE

### Day 1

- Configuring 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 FactoryTalk 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 FactoryTalk View ME Application