## COURSE AGENDA

### Day 1
- Configuring a PanelView Plus Terminal
- Creating and Customizing a FactoryTalk View ME Application
- Configuring RSLinx Enterprise Communications
- Configuring FactoryTalk Security
- Creating and Modifying Tags
- Adding and Configuring Graphic Displays

### Day 2
- Creating and Manipulating Graphic Objects
- Creating and Configuring Interactive Controls
- Configuring Display Security
- 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
- Inserting Faceplates

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### COURSE NUMBER: CCV204

**Course Purpose**

This course is a skill-building course that provides you with the skills necessary to develop FactoryTalk View Machine Edition (ME) applications that run on the next-generation PanelView Plus terminals.

During class, you will gain the following hands-on skills:

- Prepare a PanelView Plus terminal for operation
- Create a new application and run it on a terminal
- Create, configure, and animate graphic objects on graphic displays
- Configure security for granting/restricting access to certain graphic displays or for rights to perform certain actions
- Create and configure messages and alarms for alerting operators to changes in a process

**Who Should Attend**

Individuals who need to create FactoryTalk ME applications for use on a PanelView Plus terminal should attend this course.
**Prerequisites**
To successfully complete this course, the following prerequisites are required:

- Ability to perform basic Microsoft® Windows tasks
- Completion of the RSLogix 5000 Level 1: ControlLogix System Fundamentals course (Course No. CCP146) or basic experience with ControlLogix tags and architecture

**Technology Requirements**
All technology is provided for student use in the classroom by Rockwell Automation. It is not necessary for students to bring any technology with them when attending this course.

**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.
- The **FactoryTalk View ME and PanelView Plus Procedures Guide**, which provides the steps required to complete the tasks in the exercises.
- **FactoryTalk View Machine Edition Tutorial CD-ROM**, which includes the videos for FactoryTalk View ME and the final lab with the solutions to all the exercises in the course.

**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:

- Exercises focus on the skills introduced in each lesson.
- Exercises are performed on PanelView Plus 1000 and ControlLogix workstations

**Next Learning Level**
The skills covered in this course can help you prepare for other visualization training courses. One such course is **FactoryTalk View SE Programming** (CCV207), which focuses on creating distributed, plant-wide applications.

**Course Length**
This is a four-day course.

**Course Number**
The course number is CCV204.

**IACET CEUs**
CEUs Awarded: 2.8

**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](http://www.rockwellautomation.com/training)

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