SMC℠

OUR KNOWLEDGE IS YOUR POWER

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

AUTOMATION

TUES. DEC. 12 -
THURS. DEC. 14
8 AM - 5 PM

SMC CAPE GIRARDEAU
2333 RUSMAR ST.
CAPE GIRARDEAU, MO
63703

COURSE NUMBER FTVP
FACTORYTALK VANTAGEPOINT CONFIGURATION AND REPORTING

TRAINING EVENT

This course is designed for developers or engineers who will work with FactoryTalk VantagePoint and/or VantagePoint EMI applications and need to view, analyze, and create reports.

In this course, you will learn various tools to analyze and display data using FactoryTalk VantagePoint and/or FactoryTalk VantagePoint EMI. If you need to view, analyze, and create reports using FactoryTalk, this course is for you.

You will learn how to use the analysis and reporting tools to create trends, XY Plots, Excel reports, and dashboards. Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises with FactoryTalk VantagePoint and/or VantagePoint EMI software. These exercises focus on the skills introduced in each lesson.

You will have an opportunity to use the Portal and configure it to display content in various ways. The course also focuses on extending the model in the product and configuring security.

Upon completion of the course, you will be able to utilize many tools and techniques for the display, analysis, and reporting of data using FactoryTalk VantagePoint and/or VantagePoint EMI.

Rockwell Automation

+ 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

$1,720
Includes lunch

REGISTER

To register, contact Erica Masterson at emasterson@smcelectric.com by Tuesday, November 21.

Prerequisites

To successfully complete this course, experience with the following is strongly recommended:

- Microsoft SQL Server 2005 and SQL Language
- Microsoft Office Excel 2007
- ControlLogix and FactoryTalk products and terminology

SCHEDULE

Day 1

- FactoryTalk VantagePoint Introduction and Configuration
- Extending the Logical Model and Creating and Publishing Trends
- Creating and Publishing VantagePoint Excel Reports
- Creating and Using Types and Type Reports in VantagePoint
- Adding Types and Mapping Rules to Import ControlLogix UDTs
- Using Type and Instance Packages

Day 2

- Creating and Publishing Trends Using Types Mapped to UDTs
- Creating and Publishing Excel Reports Using Types Mapped to UDTs
- Passing Parameters to Reports Using Hyperlinks
- Creating Composite Reports
- Creating Dashboard Reports
- Using VantagePoint Security

Day 3

- VantagePoint Portal Views and Type Rules
- Using Incuity Tags for Data Entry
- Using Calculated Tags
- Using XY Plotter
- Creating a SQL Connector
- Creating a Query Item
- Creating a Tag Provider
- Creating a Mapped Type
- Creating a Security Role
- Modifying the Portal Theme