

# FactoryTalk® View Site Edition™ Software

## FactoryTalk® View SE Architecture (formerly RSView® SE) Course Description

### COURSE AGENDA

#### Day 1

- Identifying Network Considerations for a Distributed FactoryTalk View SE Application
- Identifying Windows Considerations for a Distributed FactoryTalk View SE Application
- Designing a FactoryTalk View SE Network (Distributed) Application
- Evaluating FactoryTalk View SE System Design Using the Reference System
- Adding Terminal Services to a FactoryTalk View SE Network System

#### Day 2

- Implementing FactoryTalk Security
- Installing FactoryTalk View SE Software
- Deploying a FactoryTalk View SE Network Application
- Implementing Redundancy in a FactoryTalk View SE Network Application
- Using Remote Desktop Connection and Terminal Services to View Remote FactoryTalk View SE Clients



### COURSE NUMBER: CCV205-LD

#### Course Purpose

Upon completion of this course, students should be able to successfully deploy a finished FactoryTalk View SE Network (distributed) application.

Building on students' knowledge of HMI (human-machine interface) application development and their experience with operating these systems, this course covers the following concepts:

- Review of Windows® domains and Windows 2003 security
- Windows networking basics
- FactoryTalk View SE distributed application architecture guidelines
- Deploying the components of a distributed application
- Terminal Server and Remote Desktop Connection configuration
- Troubleshooting tips

LISTEN.  
THINK.  
SOLVE.®

### ***Who Should Attend***

Individuals who need to move a distributed FactoryTalk View SE application from an engineering environment to the plant floor should attend this course.

### ***Prerequisites***

To successfully complete this course, the following prerequisites are recommended:

- Ability to perform basic Microsoft Windows tasks
- Familiarity with Windows 2003 Server and Windows networking concepts
- Completion of the *FactoryTalk View SE Programming* training course (CCV207)

OR

- Previous experience working with FactoryTalk SE software or similar HMI/SCADA (Supervisory Control and Data Acquisition) products.

### ***Student Materials***

To enhance and facilitate each student's learning experience, the following materials are provided as part of the course package:

- *Training Manual*, which contains the topical outlines and exercises. Students will use this manual to follow presentations, take notes, and work through the exercises.

### ***Hands-On Practice***

Throughout the course, students will have the opportunity to practice skills they have learned through hands-on exercises. As part of this practice, students will have the chance to distribute a finished FactoryTalk View SE application on multiple computers

### ***Course Length***

This is a two-day course.

### ***Course Number***

The course number is LD-CCV205.

### ***IACET CEUs***

CEUs Awarded: 1.4



### ***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>

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

### **Power, Control and Information Solutions**

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation SA/NV, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846