

RSView® 32 Project Development

Course Description:

This course is designed to provide you with the skills needed to create an RSView32 human-machine interface (HMI) automation project used to control and monitor an operation.

You will first use RSView32 software to practice the Tasks associated with creating an RSView32 project. Then you will demonstrate the proper operation of the project by interacting with a computer and either a ControlLogix™ controller or software that simulates ControlLogix or SLC hardware.

You will learn how to track real-time plant activity to reduce maintenance costs and optimize productivity. An understanding of how RSView32 software provides interoperability with other Rockwell Software products. You will be able to improve upon traditional methods by using object-oriented animated graphics, an open database format, and enhanced capabilities for trending, alarming, derived tag creation, and event detection

Target Audience:

Individuals who need to create an RSView32 project to control and monitor an operation using RSView32 software should attend this course.

Pre-requisites:

- Ability to perform basic Microsoft Windows tasks
- Familiarity with basic control and electrical principles
- Completion of the SLC 500 and or RSLogix Fundamentals or equivalent experience

Duration:

4 days, 7 hours/day (from 9:00am to 4:00 pm).

Course Outline:

- Introduction to Rsvew32
- Creating a Project
- Configuring communication to a PLC using Direct Driver
- Introduction to Tags and Animation

- Using the Graphic Library
 - Using Digital Tags
 - Using Analogue Tags
 - Display Navigation
 - Using RSview32 commands
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- Alarms
 - Trends
 - Data Logging
 - Using Place Holders
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- Configuring communication to a PLC using OPC
 - derived tag creation
 - event detection
 - Security
 - Using Networks