



PLC Training - AllenBradley SCADA Factorytalk ViewSE

Course Code: DA-AB-SCADA

Training meant for

This course is intended for plant engineers, control specialists, technicians and other individuals who need to understand the fundamental concepts of creating highly functional HMI applications for local or distributed processes. Candidates will have the opportunity to practice the skills to create an application and build graphic displays. Candidates will learn how to configure alarms and security, trend data, and test your application using FactoryTalk ViewSE Client.



Requisites

Background in Electrical/Electronics/Instrumentation engineering
Basic knowledge of programming an Allen-Bradley PLC system or comparable PLC-types is desired.

Course Contents

- Getting Started with Factory Talk View SE Software
- Creating and Configuring a Local Factory Talk View SE Application
- Creating a Graphic Display and Adding Basic Objects in a Factory Talk View SE Application (Buttons / Indicators / Gauges / Navigation / Drawing objects with animation)
- Adding Interactive Objects to a Display and Creating a Factory Talk View SE Client
- Animating a Graphic Display in a Factory Talk View SE Application
- Creating and Managing Tags for a Factory Talk View SE Application
- Creating, Modifying, and Viewing a Data Log Model in a Factory Talk View SE Application
- Creating Trends and Trend Overlays in a Factory Talk View SE Application
- Using Tag Placeholders in a Factory Talk View SE Application
- Configuring Global Objects and Global Object Parameters in a Factory Talk View SE Application
- Adding VBA Display Code in a Factory Talk View SE Application
- Creating a Derived Tags File and an Events File in a Factory Talk View SE Application
- Creating Macros, Symbols, and Keys in a Factory Talk View SE Application
- Configuring HMI Tag-Based Alarms in a Factory Talk View SE Application
- Configuring Factory Talk Alarms and Events in a Factory Talk View SE Application
- Configuring Security in a Factory Talk View SE Application
- Displaying a Factory Talk View SE Application in Factory TalkViewPoint Software
- Creating / Configuring HMI Servers in a Network Distributed Factory Talk View SE Application

Methodology

Courses offered by Diligent Automation are with proficient trainers. Presentations (theory and examples) as well as practical exercises bring life to the courses. A laptop with necessary software installed will be given to each candidate during the training session. Training kits will be provided to execute practical sessions.

- **Course Duration is 7 Days (56 Hours)**
- **Max 12 candidates per batch**
- **Course Fee: 20000 INR (Inclusive of all Taxes)**

For more details,
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