

DE442

System 800xA Process Graphic Design and Workplace Configuration



The goal of this course is to learn the professional handling of modification and design of Process Graphic Images and to be able to layout and apply a Workplace (User Interface).

Course Type

This is an instructor-led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course is hands-on lab activities.

Participant profile

Application Engineers, Commissioning Engineers, System Integrators and users who want to have an extensive knowledge of Graphic Design as well as the creation and development of Workplaces.

Prerequisites

The participant has knowledge of Distributed Control Systems and Microsoft Windows®. Previous knowledge from T315H or T320 or T322 or T326 on how to configure 800xA Operations is an advantage.

Learning objectives

Upon completion of this course the participant will be able to

- Create graphic images and insert dynamic elements using the Element Explorer.
- Use the standard graphic libraries.
- Position the graphic images and create graphic structures, if required.
- Make new graphic elements dynamic using the Expression Editor.

- Create graphic elements and faceplate elements in the object type or instance.
- Import and export graphic elements
- Create and modify faceplates.
- Use the Solution Library.
- Modify or create Workplaces.
- Customize the Application bar and Status bar and/or create a new layout.

Topics

- Graphics Builder, Graphic Aspects
- Expressions, Input Properties
- Generic Elements and Object Types
- Tool Box Primitives
- Configuration of an Aspect View
- Graphic Diagnosis
- Faceplate Framework
- Workplace Configuration
- Application Bar and Status Bar
- Tool Collection
- Configuration of a Standard-Startup-Displays
- Navigation Display
- Group and Quad Display
- Multiple Screens
- Aspect Filter
- Settings of logical colors

Duration
5 days

Agenda				
Day 1	Day 2	Day 3	Day 4	Day 5
800xA System Architecture	Graphics Builder, Graphic Aspects	Making Graphic Elements dynamic with the Expression Editor	Application Bar and Status Bar Configuration	Multiple Screens
Positioning of Graphic Images	Element Explorer	Input Properties	Tool Collection	Aspect View Configuration
Layout of Process Graphic Images	Tool Box Primitives	Faceplate Framework	Standard Startup Display Configuration	Aspect Filter / Settings of logical colors
Display Parameters for PG2 graphics	Generic Elements and Object Types	Graphic Diagnosis	Navigation Display	
		Operator Workplace Configuration	Group and Quad Displays	

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