US801  Configuring and Operating Process Portal A in an 800xA System

Course Description

Course Duration
The duration is 5 days.

Course Type
This is an instructor led course. Approximately 50% of the course is hands-on lab activities.

Course Goal
The goal of this course is to teach students to integrate IndustrialT architecture, featuring Aspect Objects, and to configure Process Portal A incorporated with AC800M.

Student Profile
This training is targeted to Control Engineers, System Engineers, Service Engineers, and Maintenance Technicians.

Prerequisites and Recommendations
Students should have knowledge corresponding to course US800.

Course Objectives
Upon completion of this course, students will be able to:

- Use a project description to develop a list of configuration aspects to incorporate into Process Portal A.
- Identify and configure elements of the Control Builder project and the OPC connectivity in the Process Portal A Control Structure.
- Create graphic elements, faceplates, and graphics to allow operator interaction with process variables and display their statuses.
- Create methods for displaying alarm and event information.
- Collect and display historical information.
- Define and generate process information reports.
- Create workplaces to organize user specific interaction with the system.
- Configure security rights needed for each user type.

Main Topics
- Process Portal A Workplaces
- Aspect Objects and Libraries
- Process Portal A Security
- Using Standard and Custom Graphic Symbols
- Building Graphics
- Alarms and Events
- Trends and Historian
- Reports/Logging
- System Administration
Course Calendar - US801 Configuring and Operating Process Portal A in an 800xA System

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