Course Overview

Course number: OMPM-WC02
Course length: 4 days

The Workcenter training course is an instructor-led hands-on course. The course has been designed to take participants from little or no understanding of the Workcenter to competent user designer of Workcenter Plus Pack Navigation and Display environment as Administrator/Configuration level.

This course focuses on:
Administration/Configuration of the Workcenter Plus pack environment. Builds on the EAF model for Business Flex while working with developing effective Navigation and schematic building. A large component of the course empowers the participant to gain mastery of the Workcenter environment through HMI Display Builder for Workcenter Plus Pack and Workcenter Parameter settings. (Don’t confuse HMI Display Builder for Workcenter with HMI Display Builder for Experion these are very different in their logic, functionality and data connection methods).

Course Benefits

- Understand the purpose and reasons for the use of EAF
- Understanding of how Workcenter fits into the Business Flex Suite of applications
- Understanding of which Services and Components are part of Workcenter
- Understanding of Data management used by Workcenter
- Understanding of the Workcenter Security model
- Understand how to Administer and Configure Workcenter
- Learn how to build Schematics and Displays
- Learn how to Troubleshoot Displays
- Learn how to work with and configure Trends and Manual Inputs
- Link searches to Schematics
- Understand IIS parameters in context with Workcenter
- Understanding of the Workcenter Diagnostics
- Understand the Advanced Table Control (new for Business Flex 220)

Course Delivery Options

- In-Center Instructor-Led Training
- On-Site Instructor-Led Training

Who Should Take This Course?

Process Control Engineers:
- Responsible for the designing, implementation, and/or support of the Workcenter application

Production Personnel:
- Schematic or display Developers, Production Schedulers, Production Accountants and Production Authorization Authority, Plant Visualization experts

Prerequisite/Skill Requirements

Prerequisite Course(s)
- None

Required Skills and/or Experience
- None

Desirable Skills and/or Experience

Attendees should be familiar with:
- HTML web page concepts and URL links
- Uniformance and PHD
- TAG PHD creation
- Virtual Tags and TAG types

It would be advantageous for the course participant to have completed Uniformance Desktop Tools training. Further it would help if the participant has at least a very basic understanding of Windows Services concepts.

Course Topics

- Explain the purpose and reasons for the use of EAF
- Understand and Explain Where and How Workcenter Fits Into the Business Flex Suite

Hands on Lab Objectives:
In this section the participants will work in hands on labs to develop skills and practical working knowledge on how to administer and configure Workcenter;
- HMI Display Builder:
Course Topics Continued

- Design and Build Schematics
- PHD and Manual Input Pages
- Designing Navigation and search functionality
  - Working with IIS
  - Working with Microsoft Indexing Service
  - Working with Workcenter Virtual Parameters
- Diagnostics Working With and Trouble Shooting Workcenter

Additional Training

To increase your knowledge and skills, there are additional courses available from Automation College.

For more information and registration, visit www.automationcollege.com.