FactoryTalk Batch CONFIGURATION

Référence du cours: BE-7061-FR
Durée: 5 jours
Lieu: Diegem (BE)
Prix: Voir calendrier

Course Purpose:

This course is designed to provide a complete overview of the design and implementation of a batch project using FactoryTalk Batch software. This includes an introduction to batch processing and to the ANSI/ISA S88.01 Standard. FactoryTalk Batch system architecture, system operation, and system configuration are covered in detail.

Who Should Attend:

This course is intended for supervisors, operators, formulators and engineers who will be involved with the installation, setup and operation of a FactoryTalk Batch system.

Prerequisites:

There are no required pre-requisites; however a familiarity with Microsoft ® Windows 2008 and the S88 Batch Standard would be helpful.

Course contents:

Day 1
- Defining batching and the S88 Standard
- Working in FactoryTalk Batch
- Working in FactoryTalk View

Day 2
- Defining an Area Model from a P&ID
- Using FactoryTalk Equipment Editor

Day 3
- Translating a Product definition into a Recipe
- Configuring the Factory Talk Recipe Editor, including:
  - The Basic Mechanics
  - Divergent Flow
  - Class Based Recipes
  - Enhanced Unit Binding
Day 4
- Configuring Batch Archiver & Enhanced Batch Reporting
- Interfacing with the FactoryTalk Batch API & ActiveX Controls
- Performing System Administration tasks related to:
  - File Structure
  - Project Folder
  - Security

Day 5
- Equip. Phase – FactoryTalk Batch Communications:
  - Phase Design
  - Equip. Phase Instructions
- Integrating manual phases and FactoryTalk Batch eProcedure
- Integrating material Based Phases and the FactoryTalk Batch Material Manager