

Experion[®] Batch Manager (EBM)



Course Overview

Course number: EXP21

Course length: 3 days

This course provides you the information to apply R310 Experion Batch Manager (EBM) to your process needs. Experion Batch Manager -- originally introduced as Unit Control Function in Experion R300 -- provides additional capability for Batch and Continuous Unit Operations as well as Procedural Operations Interactive Instructions. EBM components, described in this course, consist of the Recipe Control Module, the Phase Function Block, the Unit Control Module, and the Sequential Control Module.

Course Benefits

Extend Experion PKS capabilities through

- Configuring Experion Batch Manager functionality primarily for batch processes and potentially continuous processes.
- Using Procedural Operations Interactive Instructions for automating procedures.

Course Delivery Options

- In-Center Training
- Customer Site Training

Who Should Take This Course?

Experion PKS System Implementers

Experion configuration tasks can impact the following job roles.

- **Experion System or Application Engineer** responsible for configuring process control loops, logic, and sequence control in process plants.
- **Continuous or batch process procedure builders** responsible for procedural operations and recipes

Prerequisite/Skill Requirements

Prerequisite Course(s)

- EXP20, EXP2001, or prior Control Execution Environment (CEE) implementation experience.

Required Skills and/or Experience

- None

Desirable Skills and/or Experience

- Plant, process, and controls knowledge
- Experience configuring Control Execution Environment (CEE) using Control Builder

Course Topics

You will learn how to....

- Plan the Experion Batch Manager in the CEE for your processes.
- Describe the configuration of the Experion Batch Manager in terms of building Unit Control Modules, Phase Blocks, and Recipe Control Module.
- Configure the Unit Control Module (UCM).
- Build Phase Function Blocks Types.
- Configure the Recipe Control Module (RCM).
- Control multiple Sequential Control Modules (SCMs) for integrated sequential control strategies with associated parameters.
- Configure Table View for effective operator interface to RCMs and associated SCMs.
- Use Procedural Operations Interactive Instructions from either a List or Flow View.

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.