

EXPERION PKS: ADVANCED – CLASS BASED RECIPES IMPLEMENTATION

COURSE OVERVIEW

Course Number: EXP-1011

Course Duration: 3 Days

Prerequisite Course (s):

- (EXP-2001C3 or EXP-2001UOC) and
- EXP-21

This course provides participants the ability to perform the following Experion Batch Manager tasks:

- Create Layered Recipes
- Understand use of Recipe Builder
- Use of Class Based Recipes (CBR)
- How to define Master Recipe (MR) User Defined Template (UDT)
- Monitor and Operate Control Recipes using Procedure Explorer and Unit Timeline

This course explains how to perform Experion Batch Manager tasks with both C300 controller and UOC controller.

This course includes hands-on lab exercises where students develop Layered Recipes, Master Recipes, and Control Recipes. Students would create Master Recipes in Recipe Builder and use UI Toolkit controls to create custom displays. Implementation of Class Based Recipes for both batch and continuous control.

COURSE DELIVERY OPTIONS

- Asynchronous Training (AT)
 - Self-paced with 10 days to complete
- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (VILT)

COURSE OBJECTIVES

- Create Layered Recipe using resource acquisition, and flow of data through data blocks
- Use Recipe Builder
- Build Master Recipes using Recipe Builder
- Create and operate multiple batches simultaneously
- Monitor multiple batches on Unit Timeline
- CBR Acquires required resources at run time
- Create custom displays using UI toolkit controls
- Build and operate Master and Control Recipes for continuous control
- Build Sequence Shape Displays for SCM/RCM and MR in HMI Web Display Builder