

EXPERION PKS CONTROL LOGIC DEVELOPMENT



COURSE OVERVIEW

Course Number: EXP-7092-MT

Course Duration: 140 Minutes

Prerequisite Course (s): None

This module describes how to configure PID control module, cascade PID control module, PV tracking and initialization fundamentals. It also describes how to configure output reversal and Red Tag indication. Further, it describes how to configure device control block and how to use templates of control modules. It is presented in eleven units, which will allow you to explore the different technical concepts at your own pace.

COURSE DELIVERY OPTIONS

- Modular Training (MT)

COURSE OBJECTIVES

- Describe PV tracking and initialization fundamentals
- Configure a PID Control Module
- Configure a PID Control Module with split range outputs
- Configure a cascade PID Control Module
- Configure a cascade PID CM with two secondaries
- Describe output reversal and Red Tag indication options
- Configure a control loop for OP reversal indications
- Configure a control loop for Red Tag indication
- Describe Device Control blocks
- Describe templates and the substitute name list
- Configure a device Control Module - with logic