

EXPERION LX / PLANT CRUISE OPERATION AND MAINTENANCE

| Honeywell PMC Academy

COURSE OVERVIEW

The Experion LX/PC Operation and Maintenance course delivers comprehensive training on the practical use and upkeep of Experion LX/PC DCS systems. Participants will gain a strong foundation in system architecture, server and station functionalities, and essential configuration tools. The course is structured to build the skills necessary for effective process monitoring, alarm management, data extraction, and maintain system security and performance.

By the end of the course, participants will be well-equipped to operate and maintain Experion LX/PC DCS systems with confidence. They will possess the knowledge and skills to monitor process operations, manage alarms, extract and utilize data, and ensure system reliability and security, making them valuable contributors to efficient and safe plant operations.

COURSE DURATION

4 Days

TARGET AUDIENCE

Operator

Supervisors

HANDS ON TRAINING

Hands-on Training will be arranged during the session.

CERTIFICATE

Participants certification will be issued at the end of the course.

KEY LEARNING OBJECTIVES

Participants will learn to:

- Experion System overview and Architectures
- Process Server, Console Station & Flex Station overview
- Configuration Studio Overview
- Quick and Control Builder Overview
- Perform Asset Overview
- Fault Tolerance Ethernet overview
- FTE Status Display
- Monitor and Operate the Process Operation using:
 - ✓ Group & Detail displays
 - ✓ Process & System Alarms
 - ✓ Experion Trends & Events
- Extract Experion Data and use in Other Applications using Microsoft Excel Data Exchange
- System Security
 - ✓ Station & Operator based security
- Experion LX/PC Engineer Station Performance, Shelf Alarm and Dynamically Suppress Alarm
- List of Report Types and Configure Pre-Formatted Report
- Perform Trend and history Overview
- Configure History Archiving
- Perform Controller & IO configuration and Basic programming
- Experion LX/PC Engineer Station Performance
- FTE Network Performance
- Maintenance Wrap Up

For more information
automation.honeywell.com

**Honeywell Process Measurement
and Control**

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