

# EXPERION HS

# OPERATIONS AND

# MAINTENANCE

| Honeywell PMC Academy

## COURSE OVERVIEW

The Experion HS Operation and Maintenance course delivers comprehensive training on the practical use and upkeep of Experion HS SCADA 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 HS SCADA 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

- Operators
- 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 Builder Overview
- Perform Asset Overview
- 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-based security
  - ✓ Operator-based security
- Experion HS Engineer Station Performance, Shelve Alarm and Dynamically Suppress Alarm
- List of Report Types and Configure Pre-Formatted Report
- Perform Trend and history Overview
- Configure History Archiving
- Experion HS Engineer Station Performance
- Maintenance Wrap Up
- SCADA Controller Integration

**For more information:**

[Honeywell PMC Academy Website](#)

**Direct contact with the local training center:**

[Americas and APAC](#)

[Europe](#)

**Honeywell Process  
Measurement and Control**

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