



EXPERION (PKS) SERVER ENGINEERING AND CONFIGURATION (HONEYWELL COURSE NUMBER EXPO2)

COURSE DESCRIPTION

Need to plan and implement your Experion PKS System?

This course provides participants the ability to perform the following tasks as applicable to the Experion PKS System:

- Plan the system. This includes the planning of the Server, Stations and the Fault Tolerant Ethernet
- Configure the Server. This includes setting up the Enterprise Model, SCADA Points, Alarms, Alarm Groups, and Preformatted and Custom Reports
- Use Experion PKS data in other applications

COURSE OBJECTIVES

Efficient Experion PKS System planning, and implementation of your Server

- Conceptual understanding of the server to enable optimum utilization.
- Design and configure the server for optimum data collection.

COURSE OUTLINE

You will learn how to....

- Recognize the role of the major hardware and software components and learn how data flows through the Experion PKS Server
- Plan the Experion PKS Server and the Fault Tolerant Ethernet
- Configure Stations, Flex, Console, and Console Extensions
- Configure Report printers
- Configure the Experion PKS Server for Process

Control functionality such as:

- SCADA Controllers and Points
- Configuring alarm settings
- Alarm, Event, and Message Summaries
- SCADA Point Algorithms
- History Archiving
- Group and Trend Displays
- Point schedules
- Alarm Paging
- Recipes

Configure additional functionality such as:

- Data exchange with Microsoft Excel

FOR WHOM

EXPERION PKS System Implementers

Experion System Engineering and configuration tasks can impact the following job roles. Other job roles performing these tasks could also participate.

- **Experion System or Application Engineer** responsible for configuring the server, adding to or changing the server configuration.

PRE-REQUISITES

Prerequisite Course(s)

One of the following:

- Microsoft Windows 2000 Professional User Fundamentals (72006) or
- Successful completion of Windows 2000 pre-test with a minimum score of 80% available at enrollment

Desirable Skills and/or Experience

- Plant, process, and Distributed Control System tag knowledge
- Microsoft Windows / Excel (basic navigation and use of toolbar)

COURSE LEADER

The course leader is a Honeywell accredited trainer.

CERTIFICATE OF PARTICIPATION

Certificates of Participation will be awarded to participants who have achieved 75% attendance for the course.

COURSE INFORMATION

| | | |
|-------------------------------|---|--|
| Course Code | : | CT4051 |
| Day / Time | : | Monday to Friday (9.00 am to 5.00 pm) |
| Duration (hours) | : | 5 days (40 hours) |
| Venue | : | Chemical Process Technology Centre 81 Jurong Island Highway Singapore 627837 |
| Closing Date for Registration | : | 5 days before commencement date |

COURSE ADMINISTRATION

Registration

For registration, please complete and return the attached Registration Form together with the appropriate payment by cheque made payable to "Petrofac Training Pte Ltd".

Enquiries

Telephone: 68802000 Telefax: 6896 7151

Course Fee Subsidy/Payroll Subsidy

Not Available Yet