



FAIL SAFE CONTROLLER IMPLEMENTATION (HONEYWELL COURSE NUMBER 4508)

COURSE DESCRIPTION

Need to implement or support either a stand-alone or UCN-interfacing FSC System?

This course provides a hands-on introduction to operating and configuring a Fail Safe Control (FSC) System consisting specifically of Fail Safe Controllers, Stand Alone Computers, Universal Stations/Global User Stations and/or PlantScape Systems. Skills include implementing a Fail Safe Control System by configuring FSC parameters and points along with TotalPlant Solution Network (TPN) point building.

COURSE OBJECTIVES

At the end of the course, participants will gain basic operating skills and the skills required to diagnose faults and troubleshoot a FSC system from the power-on state to an operational state. Participants will also be able to identify hardware components of the FSC System, utilize tools to facilitate system maintenance and support functions, design functional logic diagrams and project applications. This course also establish the foundation for further in-depth implementation or maintenance training

COURSE OUTLINE

- Identify FSC hardware and their functions (brief)
- Navigate and manipulate FSC Navigator Software Package
- Manipulate and operate FSC Units
- Load and operate a functional application
- Troubleshoot the FSC System
- Implement Diagnostics
- View diagnostics from FSC, TPS, and Plantscape systems
- Operate On Line functionality Parameters(forces, writes, custom screens...etc)
- Operate functional logic diagrams
- Operate UCN status displays for Safety Managers
- Connect Safety Managers to the UCN
- Connect Safety Managers to the Plantscape System
- Identify FTA's
- Design Functional Logic Diagrams
- Operate and build FSC and TPN points
- View FSC points on a PlantScape system
- Make On-line modifications

FOR WHOM

FSC Customers:

- New to FSC system implementation
- Responsible for implementing and/or supporting an existing FSC System
- Requiring broad familiarization with much of the FSC system's capabilities

PRE-REQUISITES

- Microsoft Windows NT 4.0: User Fundamentals - 71006
- or successful completion of Windows NT pre-test with a minimum score of 80%, available at enrollment

Desirable Skills and/or Experience

- Familiarization with own plant's process control environment

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	:	CT4030
Day / Time	:	Monday to Friday (9.00 am to 5.00 pm)
Duration (hours)	:	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: 6880 2000 Telefax: 6896 7151

Course Fee Subsidy/Payroll Subsidy

Not Available Yet