



FAIL SAFE CONTROLLER MAINTENANCE (HONEYWELL COURSE NUMBER 4505)

COURSE DESCRIPTION

This course provides a hands-on introduction to operating a Fail Safe Control System consisting specifically of Fail Safe Controllers, Stand Alone Computers, Universal Stations/Global User Stations and PlantScape Systems. Skills include operating Fail Safe Control functionality from a maintenance engineering point of view.

COURSE OBJECTIVES

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

COURSE OUTLINE

- Identify FSC hardware and their functions
- Navigate and manipulate the FSC Navigator Software Package
- Manipulate and operate FSC Units
- Load and operate a functional application
- Troubleshoot the FSC System
- Manipulate Diagnostics
- View diagnostics from FSC, TPS, and PlantScape System
- 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 and to the PlantScape System
- Identify FTA's

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 enrolment.

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	:	CT4031
Time	:	9.00 am to 5.00 pm
Duration (hours)	:	24 hours
Venue	:	Chemical Process Technology Centre
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

Please contact:
Mr Daniel Soh at Tel: 6880 2028, Fax: 6896 7151

Course Fee Subsidy/Payroll Subsidy
Not Available Yet