



LCN/UCN GUS FOR PLANT OPERATORS (HONEYWELL COURSE NUMBER 5714)

COURSE DESCRIPTION

This Global User Station (GUS)-based course provides a hands-on orientation to operating the TotalPlant Solution (TPS) System consisting of the Local Control Network (LCN) and the Universal Control Network (UCN). Standard TPS displays and GUS graphic displays are used to control and monitor both analog and digital process points and to monitor process alarms. This course provides an introduction to SafeView windows management and the PC/Windows 2000 environment.

COURSE OBJECTIVES

At the end of the course, participants will be able to operate with confidence, transition smoothly to a new control system, use the standard control displays effectively. Participants will also learn to use GUS graphic displays to control and monitor the process, interpret process trend displays for better control and understand the process and system alarm indications for quicker response to process and system upsets.

COURSE OUTLINE

- Log on and off the Global User Station, including resetting the GUS and loading the Native Window.
- Use window navigation tools
- Manage windows using the SafeView control environment
- Use standard operating displays including the GUS Faceplate and Group displays, Native Window Group displays, and Point Detail displays
- Use change zones and faceplates to make process changes
- Identify color conventions
- Identify control conventions (automatic, manual, cascade, PV tracking, and program)
- Navigate through standard operating displays
- Use GUS Alarm displays and Native Window Alarm displays to identify and respond to abnormal conditions
- Identify and use tools available on the TPS system to analyze process upsets. Use Point and Group Trend displays
- Load and operate a simple sequence program.

FOR WHOM

TPS Operators requiring basic Distributed Control System (DCS) training, needing to understand the differences between the Universal Station (US) and the Global User Station (GUS) operating environments, and needing refresher training on GUS.

PRE-REQUISITES

A working knowledge of your process.

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	:	CT4000
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

Please contact:
Telephone: 6880 2000 Telefax: 6896 7151

Course Fee Subsidy/Payroll Subsidy
Not Available Yet