



## UNIVERSAL CONTROL NETWORK/HIGH PERFORMANCE PROCESS MANAGER MAINTENANCE (HONEYWELL COURSE NUMBER 5719)

### COURSE DESCRIPTION

This Global User Station (GUS) -based course provides skills for maintaining the Universal Control Network (UCN), High Performance Process Manager (HPM/ APM/PM), and Network Interface Module (NIM) hardware components. Lab exercises give students hands-on experience in troubleshooting UCN components using hardware indicators and on-line system status displays.

#### COURSE OBJECTIVES

At the end of the course, participants will be able to increase their troubleshooting skills, identify problems with the UCN nodes more effectively and efficiently. Participants will also learn preventive maintenance and troubleshooting techniques.

#### COURSE OUTLINE

- Identify UCN and HPM/APM/PM components
- Identify UCN and HPM/APM/PM failures
- Troubleshoot the UCN and HPM/APM/PM using status displays and error indicators
- Develop correct troubleshooting techniques

#### FOR WHOM

**TotalPlant** Solution System (TPS) customers:

- Who are already familiar with GUS and LCN maintenance
- Involved in the maintenance and repair of the UCN and HPM/APM/PM.
- Requiring a better understanding of how to maintain and troubleshoot UCN and HPM/APM/PM hardware components

#### PRE-REQUISITES

Field maintenance experience in the process control industry.

#### 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	:	CT4005
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