



## HOT WORK GAS TESTER COURSE

### COURSE DESCRIPTION

This one-day course provides participants with the knowledge and skills to do gas test of work site using gas meter to check for presence of combustible gas before hot work can be carried out.

#### COURSE OBJECTIVE

At the end of the course, participants will have the necessary knowledge and skills to perform gas testing to ensure that the work site is safe for performing hot work.

#### COURSE OUTLINE

##### Theory

- Introduction
- Legislation, Singapore Factories Act
- Chemistry of Fire/Explosion
- Fire/Explosion & Toxic Hazards
- Gas Testing Apparatus
- Testing Procedure
- Maintenance of Testing Apparatus

##### Practical

- Conduct "Bump" Test

#### FOR WHOM

Supervisors, technicians and contractors who need to use gas meters to ensure that work place is free of combustible gas prior to performing hot work.

#### PRE-REQUISITES

Hands-on experience using a portable combustible gas meter.

#### COURSE LEADER

The course leader is a Safety Officer with many years of experience as a safety officer in the oil/petrochemical industry.

#### CERTIFICATE

The Certificate of Attendance is issued to participants at the end of the course.

### COURSE INFORMATION

|                               |   |  |
|-------------------------------|---|--|
| Course Code                   | : | CT0006   |
| Day / Time                    | : | Day Training (9.00 am to 5.00 pm)  |
| Duration (hours)              | : | 8 hours  |
| Venue                         | : | Chemical Process Technology Centre<br>81 Jurong Island Highway<br>Singapore 627837 |
| Closing Date for Registration | : | One week before the course 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