

REGISTER ONLINE

SCAN ME



COURSE FEE

Normal Fee (RM 3,450.00)

HRDF Claim (RM3,750.00)

Payment can be made by direct transfer (EFT) to Bendahari UTM.

 8006053536

For further information, please contact :

UTM-MPRC Institute for Oil and Gas
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Organized by :



Accredited by :



HRDF
CLAIMABLE

A CERTIFICATE COURSE
IN GAS DISTRIBUTION
(NATURAL GAS AND LPG PIPING SYSTEM)
FOR GAS FITTERS



UTM-MPRC IFOG



07-553 6013



www.utm.my/mprc

GAS FITTERS

CLASS I CLASS II CLASS III

COURSE INTRODUCTION

Gas Supply Regulations 1997 "Every work on a gas installation shall be supervised by a competent person employed by the Gas Contractor who is carrying out the installation work."

COURSE OBJECTIVE

To train local fitters in gas engineering technology particularly on low and medium pressure reticulation system (LPG and Natural Gas) for housing, commercial and industrial areas in line with requirements of Malaysian Gas Supply Act (1993) and Gas Supply Regulations (1997).

COURSE FEATURES

- Syllabus has been designed according to requirements of Malaysian Gas Supply Act (1993) / Gas Supply Regulations (1997).
- The course has been organised to prepare candidates for gas competency oral interview by Gas Department, Energy Commission.
- Competent facilitators from university and industry complete lecture materials in English / Malay.
- Full time or part time basis enrolment.

POTENTIAL CANDIDATES

Technicians, Site Supervisors, Gas Contractors with/without registration with PKK, CIDB and Energy Commission, Future Gas Contractors and individuals involved in the gas industry are highly recommended to attend.

ENTRY QUALIFICATION

As per description given by the Malaysian's Act 501 :

- 1) One-year experience in any gas installation
- 2) Ability to converse and literate
- 3) Age of 18 and above

COURSE SCHEDULE

Course will be conducted in part-time basis or full-time basis for in-house training.

EVALUATION

Participants that fulfilled the attendance requirement will be allowed to attend the module evaluation. The evaluation will be conducted in close book mode and supervised by panel and assessor from UTM.

ATTENDANCE

Participants should ensure 70% attendance during course period for eligibility of modules evaluation.

COURSE CONTENTS



FITTERS CLASS I

GF1-01 : Piping System for NG & LPG III	[6 Hours]
GF1-02 : LPG Storage System II	[6 Hours]
GF1-03 : Pipers Sizing II	[6 Hours]
GF1-04 : Meter and Regulator Selection II	[6 Hours]
GF1-05 : Testing, Purging and Commissioning II	[6 Hours]
GF1-06 : Project Management II	[4 Hours]
GF1-07 : Corrosion Control	[4 Hours]
GF1-08 : Codes & Standards for Natural Gas LPG	[4 Hours]
GF1-09 : Gas Supply Act 1993 and Gas Supply Regulations 1997 Site Visit	[4 Hours]
Examination : Paper I & Paper II Project Management	
Course duration : 3 Months (Part Time) 2 Weeks (Full Time)	
Course Fees : RM2850.00	



FITTERS CLASS II

GF2-01 : Piping System for NG & LPG II	[8 Hours]
GF2-02 : LPG Storage System I	[6 Hours]
GF2-03 : Pipe Sizing I	[6 Hours]
GF2-04 : Meter and Regulator Selection I	[6 Hours]
GF2-05 : Preventive Maintenance	[6 Hours]
GF2-06 : Testing, Purging and Commissioning I	[4 Hours]
GF2-07 : Combustion Process	[4 Hours]
GF2-08 : Gas Burner System	[4 Hours]
GF2-09 : Venting SYstem	[4 Hours]
GF2-10 : Control System	[4 Hours]
GF2-11 : Gas Pipe Welding	[4 Hours]
GF2-12 : Project Management I	[4 Hours]
GF2-13 : Codes & Standards for Natural Gas LPG	[4 Hours]
GF2-14 : Gas Supply Act 1993 and Gas Supply Regulations 1997 Site Visit	[4 Hours]
Examination : Paper I, Paper II, Paper III	
Course duration : 4 Months (Part Time) 3 Weeks (Full Time)	
Course Fees : RM3450.00 (Normal Fee)/RM 3750.00 (HRDF Claim)	



FITTERS CLASS III

GF3-01 : Properties of Fuel Gases	[4 Hours]
GF3-02 : Piping System for NG & LPG I	[6 Hours]
GF3-03 : Inspection, Testing and Purging	[6 Hours]
GF3-04 : Service and Maintenance of Piping System	[8 Hours]
GF3-05 : Codes & Standards for Natural Gas LPG	[4 Hours]
GF3-06 : Gas Supply Act 1993 and Gas Supply Regulations 1997 Laboratory Practical Session	[4 Hours]
Site Visit	
Examination : Paper I & Paper II	
Course duration : 2 Months (Part Time) 2 Weeks (Full Time)	
Course Fees : RM2650.00	