



OIL & GAS PRODUCTION TECHNOLOGY

DATE : TBA (4-DAYS)
TIME : 9.00AM - 5.00PM

Advance Automation & Engineering Technology Training Centre, Sungai Petani

INTRODUCTION

It is important to understand the system in oil and gas recovery and process.

The participants should be able:

- To list out important items in oil and gas production technology.
- To identify key activities to be carried out.

WHO SHOULD ATTEND

Thus programme is specially designed for people who interest to know more details about Oil & Gas Technologies.

LEARNING OUTCOMES

Upon the completion of this training, participants should be able to explain and identify process oil and gas recovery, production technology and plan/platform safety.

ADMINISTRATION DETAILS

*SBL KHAS Programme No: TBA
Training Provider: 475427W_KEDAH*

Dates : TBA, 2023

Time : 9.00 am – 5.00 pm

Venue : AA&AT Training Centre, Sungai Petani

Participation Fees :

FMM Members – RM 2,332.00 per participant

Non Members – RM 2,809.00 per participant

** Inclusive of 6% SST charge, Training Materials, Refreshments, Lunch and Certificate of Attendance.*

** Enjoy 10% discount for registration of three (3) or more participants from the same organization and of the same billing source.*



TRAINER

Mr. Pishol Bin Ahmad, has 37 years with strong hands-on experience in oil and gas production. Graduated from Politeknik Ungku Omar with Diploma in Mechanical Engineering.

First 20 years, he was with ESSO Production Malaysia Incorporated as an Oil & Gas production specialist. He oversees the:

1. Oil & Gas operation
2. HSE management for O&G plant
3. Production management: optimizing O&G production
4. Ensure plant integrity of safety, operation and maintenance

Thereafter, he joined PETRONAS CARIGALI Sdn Bhd as a Production Trainer for 17 years. As a trainer he:

1. Develop material for Petronas Competence Assessment System (PECAS)
2. Conduct technical assessment for PCSB staff
3. Conduct technical training and hands on: O&G production.
4. Mange staff portfolio and data



SESSION PLANNING & SCHEDULING

DAY 1

Duration	Content	Time Frame
1 Hour 30 minutes	Introduction <ul style="list-style-type: none"> Ice Breaking session Title: Oil & Gas production technology	0900 - 1030
30 minutes	Morning Break	1030 - 1100
2 Hours	<ul style="list-style-type: none"> Objectives of the training The outcomes of the training and learning Introduction to Oil & Gas production technology: <ul style="list-style-type: none"> History PETRONAS Operating oil company Recap morning session Q & A 	1100 - 1300
1 Hour	Lunch Break	1300 - 1400
1 Hour 30 minutes	Petroleum science, <ul style="list-style-type: none"> Introduction Hydrocarbon component and classification Physical properties of hydrocarbon Q & A 	1400 - 1530
30 minutes	Evening Break	1530 - 1600
1 Hour	<ul style="list-style-type: none"> Continue Petroleum Science What is crude oil and natural gas and it by product? Recap evening session Q & A 	1600 - 1700
Total		8 Hours

DAY 2

Duration	Content	Time Frame
1 Hour 30 minutes	<ul style="list-style-type: none"> Pipe, Valves and fittings <ul style="list-style-type: none"> Introduction Pipe and pipe material Pipe specification Piping symbol Piping identification system and colour Coding Hydrostatic testing Pipe fittings Valves <ul style="list-style-type: none"> Introduction of valves Type of valves Q & A 	0900 - 1030
30 minutes	Morning Break	1030 - 1100
2 Hours	<ul style="list-style-type: none"> Continue valves <ul style="list-style-type: none"> Introduction Types of valves Recap morning session Q & A 	1100 - 1300
1 Hour	Lunch Break	1300 - 1400
1 Hour 30 minutes	<ul style="list-style-type: none"> Process schematic drawing <ul style="list-style-type: none"> Introduction Identification of piping Process flow drawing Piping and instrument (P & ID) drawing Safety analysis function test 	1400 - 1530
30 minutes	Evening Break	1530- 1600
1 Hour	<ul style="list-style-type: none"> Continue read schematic drawing <ul style="list-style-type: none"> Piping and instrument (P & ID) drawing Safety analysis function test Recap evening session Q & A 	1600 - 1700
Total		8 Hours



DAY 3

Duration	Content	Time Frame
1 Hour 30 minutes	<ul style="list-style-type: none"> Production technology <ul style="list-style-type: none"> - Introduction - Wellhead, Christmas tree and flowline - Function of separator - Q & A 	0900 - 1030
30 minutes	Morning Break	1030 - 1100
2 Hours	<ul style="list-style-type: none"> Continue Production technology <ul style="list-style-type: none"> - Gas treatment and disposal/Flaring - Produced water treatment - Recap morning session - Q & A 	1100 - 1300
1 Hour	Lunch Break	1300 - 1400
1 Hour 30 minutes	<ul style="list-style-type: none"> Process control system <ul style="list-style-type: none"> - Introduction to measurement process variables and instrumentation - Q & A 	1400 - 1530
30 minutes	Evening Break	1530 - 1600
1 Hour	<ul style="list-style-type: none"> Process control systems <ul style="list-style-type: none"> - Theory process control - Control loop system - DCS control system - Recap evening session - Q & A 	1600 - 1700
Total		8 Hours

For further enquiries, please contact:
Azim / Rozainiza
 FMM Institute
 Kedah/Perlis Branch
 Tel: 04-4403628 / 3273 Fax: 04-4426876
 Email: azim@fmm.org.my / rozainiza@fmm.org.my
IN-HOUSE TRAINING AVAILABLE

DAY 4

Duration	Content	Time Frame
1 Hour 30 minutes	<ul style="list-style-type: none"> Plant /platform safety <ul style="list-style-type: none"> - Introduction - General safety - Process safety 	0900 - 1030
30 minutes	Morning Break	1030 - 1100
2 Hours	<ul style="list-style-type: none"> Continue plant/platform safety <ul style="list-style-type: none"> - Process safety - Recap - Q & A 	1100 - 1300
1 Hour	Lunch Break	1300 - 1400
1 Hour 30 minutes	-Recap -Q & A	1400 - 1530
30 minutes	Evening Break	1530 - 1600
2 Hours	Conclusion <ul style="list-style-type: none"> - Session plan summary - Review learning and training outcome - Q & A - Next training 	1600 - 1700
Total		8 Hours

Registration is on a first-come first-served basis. Cheques made in favor of the “FMM Institute” should be forwarded one week before the commencement of the programme. Completed registration form, that is faxed, mailed or e-mailed to FMM Institute, would be deemed as confirmed.

All cancellations must be made in writing. There will be no charge for cancellation received 14 or more working days before the start of the programme. Cancellation received 7 – 14 working days before the start of the programme is subject to a cancellation fee of 50% of the course fees. Cancellation received 6 working days and below before the start of the programme is subject to a cancellation fee of 100% of the course fees. If the participant fails to attend the programme, the full course fees are payable. However, replacement can be accepted at no additional cost.

The FMM Institute reserves the right to change the facilitator, reschedule or cancel the programme and all efforts will be taken to inform participants of the changes. Should the programme be cancelled or postponed, FMM Institute is not responsible for covering airfare, hotel or other travel costs incurred by the participants.

REGISTRATION FORM



OIL & GAS PRODUCTION TECHNOLOGY

Date : TBA 2023 (4-DAYS)

Advance Automation Training Centre, Sungai Petani

Dear Sir/Madam,
FMM Institute Kedah/Perlis Branch

Tel: 04-4403628 / 4403273
Fax: 04-4426876

Please tick (√) accordingly:

HRD Corp Scheme:

SBL Khas **Non Contributor** (Please send invoice)

Require vegetarian meal: **Yes** **No (F2F Programme only)**

Please register the following participant(s) for the above programme:
(To be completed in **BLOCK LETTERS**)

1. Name Designation E-mail

Nationality IC No.

2. Name Designation E-mail

Nationality IC No.

3. Name Designation E-mail

Nationality IC No.

(If space is insufficient, please attach a separate list)

Submitted by,

Name: _____

Designation: _____ E-mail: _____

Company: _____ FMM Membership No.: _____

Address: _____

Tel No.: _____ Fax No.: _____ Date: _____

My Corporate Identity No.: _____

GS1 MEMBER **FMM MEMBER** **NON MEMBER**

COMPANY STAMP