

# PFE 201 | PETROLEUM FACILITIES PROCESS ENGINEERING AND OPERATION

Fee : Malaysian RM 1750  
International EURO 750



## Course OBJECTIVES

At the end of this course, the participants will be able to :

- Identify process engineering and operation development information requirements
- Identify process engineering and operation activities
- Coordinate engineering activities with all other disciplines
- Identify other engineering documents and drawings affected offshore and pipeline engineering activities
- Apply other discipline requirements in the design
- Identify workflow of all process engineering and operation activities which might be the critical path
- Identify normal operation

## Course CONTENTS

Piping and Layout Engineering Management: Scope of Work; Organization; Deliverables; Workflow - Input and Output; Tools and Software; Human Resource; Cost Resources Management; Risk; Discipline Interface; Requisitions; Technical Bid Tabulation; Vendor, Brand and OEM; Technical Standard and References; Engineering Activities and Documentation at every stage; FEED; Conceptual; Detailed; Shop Drawing; Material Control; Production/Fabrication/Construction; QA/QC; Modification; As Built; Installation & Commissioning; Final Documentation; Handover; Operation and Maintenance; Project Engineering Experience and Lesson Learnt; Drilling Platform; Processing Platform; Modification; Spar DTU

## Course TUTORS

### *Ir. Ahmad bin Rahmat*

Ir. Ahmad, Degree Holder in Chemical Engineering from University of Leeds. A chemical engineer by qualification with about eleven years of experiences in process engineering in petroleum, chemical, polymer and mining processing industries. Experience in the process engineering execution works at various engineering stages from feasibility studies, basic/conceptual design, and detailed design to pre-commissioning works in various projects.

## REPLY FORM

Name 1& Job Title : \_\_\_\_\_

Name 2& Job Title : \_\_\_\_\_

### **Company Information**

Company Address : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_

### **Method of payment**

Please kindly complete and return the reply form together with

By cheque / Bank draft which are made payable to OCTAGON PETROLEUM TECHNOLOGY SDN. BHD.

Please instruct your bank to remit us the full amount net of bank charges

Acct No: 62038-0-01-001554-1  
Bank: Alliance Bank Bhd  
Branch: Kajang

### **Cancellation & substitutions**

A full refund will be promptly made for all written cancellations 2 weeks before the meeting. 50% refund will be made for written cancellations received 7 days before the meeting. A substitute may be made at any time.

### **Note**

a)The organiser has the right to make any amendments that they deem to be in the best interest of the course and to cancel the course if insufficient registrations are received a week before course commencements date .

b) **CERTIFICATE OF ATTENDANCE** will be awarded at the end of the course.

## **Enquiries |**

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