

PFE 203 | PETROLEUM FACILITIES OFFSHORE STRUCTURE AND PIPELINE ENGINEERING

Fee : Malaysian RM 1750
International EURO 750



Course OBJECTIVES

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

- Identify offshore structure and Pipeline engineering development information requirements
- Identify offshore structure and pipeline engineering 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 offshore and pipeline engineering activities which might be the critical path

Course CONTENTS

Piping and Plant 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 Build; Installation & Commissioning; Final Documentation; Handover; Operation and Maintenance. Project Engineering Experience and Lesson Learnt; Drilling Platform; Processing Platform; Modification; Spar DTU

Course TUTORS

Mr. Muhammad Her bin Jantan

Mr. Muhammad Her bin Jantan, Degree Holder in Mechanical Engineering from University of Glasgow and Master Holder (Finite Element Analysis) from University College of Swansea, UK. Have more than seventeen (17) years experience in trade including twelve (12) years of experience in Oil & Gas Industry. Has been working in structural engineering, marine engineering, marine warranty surveyor, business development and an academic staff in University. More than eleven (11) years experience in structural engineering, over seven (7) years experience as marine warranty surveyor and six (6) years of experience as academic staff at University. Mr. Muhammad Her is member of Institute of Marine Engineering, Science & Technology (IMarEST).

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 |

OCTAGON PETROLEUM TECHNOLOGY SDN BHD

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