

PFE 204 | PETROLEUM FACILITIES ELECTRICAL AND INSTRUMENTATION 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 Time Resource 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 Haizan

Ir Haizan graduated from University of Missouri-Columbia, USA in Electrical Engineering and has more than 20 years experience in oil and gas industry specializing in process Instrumentation and control. He is the Chairman of Technical Advisor of process Instrumentation and control Engineering Committee for Octagon Petroleum Technology which is the fastest growing oil and gas training provider in Malaysia for local universities and Malaysian government agencies. He experiences in leading instrumentation and control design team not only for upstream petroleum facilities but also in downstream plant such as Refinery, Polyethylene, and Ethylene plant. Currently, he is leading instrumentation and control engineering department for oil and gas engineering company, listed in KLSE, Malaysia. He is responsible for instrumentation and control engineering team both offshore and onshore.

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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