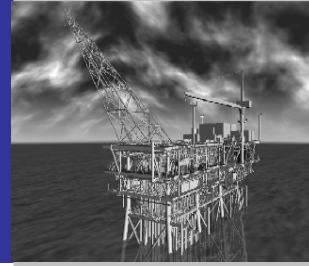


PFE 103 | PETROLEUM FACILITIES LAYOUT DEVELOPMENT AND MODELING APPLICATIONS

Fee : Malaysian RM 1750
International EURO 750



Course OBJECTIVES

To give participants from any engineering background, working in Petroleum facilities either involve in facilities operation or projects, the basic knowledge of layout development of petroleum surface facilities and common sense approach to ensure safe, ergonomics and quality design.

Course CONTENTS

Plant Layout Design Engineer; Responsibility in Various Industries Power Plant; Refinery; Offshore Platform; Chemical Plant; Food Plant; Pharmaceutical Plant; Buildings; Miscellaneous Processing Plant or Factory; Plant Design Engineering Input; Project design data - Client data; Vendor Data; Process & Instrumentation Diagram; Utilities Flow Diagram; Equipment Datasheets; Piping Specification; Electrical Room and Cable Tray; Instrument Hook up and Installation Requirements, Structural; Drawing, Safety; Requirement; Developing Equipment Layout; Process requirements, Maintenance Access; Operation Access; Installation Access; Real Estate Availability; Pipe Rack Configuration; Roads, Access Ways and Prying; Plant Layout Orientation; Pipe Rack, Major Piping; Process Piping; Utility Piping; Plant Design Methodology Manual; Autocad 2-D; 3-D CADD System Plastic Model Area Classification Drawing (By Safety); Hazop Report; Piping Layout Study; Plant Layout Orientation; Pipe Rack, Major Piping; Process Piping; Utility Piping; Plant Design Methodology Manual; Autocad 2-D; 3-D CADD System Plastic Model

Course TUTORS

Mr Azdi Abas | He graduated from Texas A&M, USA in Petroleum Engineering is specialized in Petroleum Facilities Engineering. Involved in mega offshore project development including deepwater facilities such as Angsi development Project (Malaysia), Cakerawala Development Project (Malaysia/Thailand JV), East Area Project (Nigeria), Chunxiou Development Project (China) and Kikeh deepwater Project (Malaysia) . Experience in design, fabrication, construction and modification activities. Hold various key positions in the offshore development projects such as Lead Piping Design and Plant Layout Engineer, Pipe Stress Engineer, Lead PDMS designer, PDMS Administrator, Lead QA/QC Engineer and Project Engineer. The Founder of Octagon Petroleum Technology and Managing Director of the company which provides education and training consultancy to industry and universities in Malaysia. Appointed as Deputy Chairman for Brunei National Advisory Committee (NPAC) for session 2002/5. Currently, appointed as one of Oil and Gas Advisory Board for Department of Skill Development (JPPK) under Ministry of Human Resource, Malaysia.

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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Attn: Mohd Faizal
mfaizalma@octagon-petroleum.com

REPLY FORM

Name 1& Job Title : _____

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Company Information

Company Address : _____

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