

PFE 104 | PETROLEUM FACILITIES ECONOMICS

Fee : Malaysian RM 1750
International EURO 750



Course OBJECTIVES

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

- Describe petroleum asset stages and activities
- Justify the project economic
- Estimate the cost, time and resources required
- Identify project activity critical path and risk

Course CONTENTS

Economic Principles; Economic theory; Business profit; Opportunity cost; Economic Profit; Accounting Profit; Depreciation; Appreciation; Market; Supply and Demand Curve; Microeconomics; Managerial Economics; Price Elasticity; Price Discrimination; Field Development Plant; Initial Field development (Greenfield); Establish Subsurface options; Formulate development concept; Evaluate development concepts; Evolve concept selection (Brownfield); Engineering data; Budget CAPEX; OPEX and completion time; Cost time resources analysis; Cost Estimation; Reviewing of Invitation to Bid (ITB) / Invitation to Tender (ITT) document and ensuring the cost estimate as per bid document; Compiling of cost data for: engineering services, Material, Equipment, Fabrication, Site supervision, Installation, Commissioning, Commercial; Petroleum economic Analysis; Production Cashflow; Capital Expenditure; Operating Expenditure; Annual Cashflow; Discounted Cashflow; Cumulative Cash Flow; Return of Investment; Rate of return; Payout. Field development Exercise; New development project (Greenfield); Expansion (Brownfield); Debottlenecking; Rejuvenization.

Course TUTOR

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.

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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