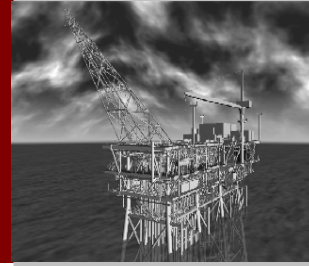


MARINE ENVIRONMENTAL, SEISMIC AND DYNAMIC LOADS

Individual Fee : RM 1750
International EURO 750



Who Should ATTEND

Technical staff, project engineers, engineering discipline leads, engineering specialists, and operating staffs who are engaged in the asset development, surveillance, and management of all types of offshore systems. Participants should have a basic awareness of offshore engineering and construction or have a background working in onshore and offshore oil and gas projects or engineering.

Course OBJECTIVES

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

- Identify wind, wave and current data and hydrodynamic parameters
- Understand related metocean data for offshore structural engineering
- Understand environmental loads acting on offshore platforms
- Identify key earthquake criteria
- Understand wave dynamic load
- Relate to international code requirements

Course CONTENTS

Marine Environment Loads; wind, wave, current and code requirements. Seismic Loads; Reponse Spectrum, SLE, DLE, and Code Requirements. Dynamic Loads; Due to wave, Inertial Load and Code Requirements. Seismic and Dynamic Impact on Offshore Platform; Large natural periods (> 3 seconds), small natural periods (< 3 seconds).

Course TUTOR

Mr Muhammad Her Bin Hj Jantan

Is a graduate of University College of Swansea with a Master of Science in Finite Element Analysis. He began his career with University of Technology Malaysia as a lecturer for the Mechanical Engineering students. He worked in the mechanical department for six (6) years, specializing in finite element analysis, stress analysis and computational analysis and design. In 1994, Mr Her joined a consulting company like Brown & Root Engineering (M) Sdn Bhd, Kvaerner Petrominco Engineering SB, Net Norske Veritas As SB where he worked for 14 years as a structure engineer in the company. He was involved in many offshore and onshore projects for oil and gas producers, both domestic and international. Now, he has over sixteen (16) years of experience in trade including eleven (11) years in engineering and management of oil and gas facilities developments. His responsibilities included structural engineering, marine engineering, marine warranty surveyor, an academic staff in the university, industrial and business development. He has been a trainer for Octagon Petroleum Technology Sdn Bhd for 3 years. He is a Registered Professional Engineer. Mr Her is a member of Institute of Marine Engineering, Science & Technology (IMarEST).

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 |
OCTAGON PETROLEUM TECHNOLOGY SDN BHD

21, 1st Floor, Jln USJ 19/4A,
47620 Subang Jaya,
MALAYSIA
Tel : +603- 8024 1882
Fax : +603 – 8024 1880

Attn : Mohd Haafiz
(Malaysian)
mhaafiz@octagon-petroleum.com

Attn: Mohamed Ali
(International)
mohamed.ali.almaskari@octagon-petroleum.com