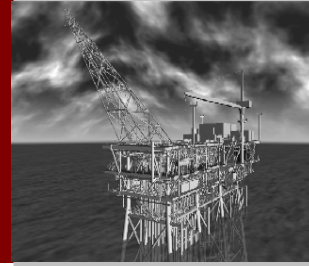


OFFSHORE STRUCTURAL ANALYSES AND DESIGN 1

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 offshore structural local analyses and design for fixed platforms
- Execute miscellaneous analyses and design for substructures
- Execute miscellaneous analyses and design for topsides
- Execute miscellaneous analyses and design for secondary structures

Course CONTENTS

Understanding structural analysis requirements; specifying related industrial codes and standards used (API RP2A, AISC, DNV, etc.), Ensuring design is in compliance with applicable codes and specific customer's requirements, understand structural design basis. **Basic concept of Offshore Structural Local Analyses;** Apply local analyses and design for substructure and apply local analyses and design for topside.

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).

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

Account No: 564-84710-0322
Maybank Branch Sri petaling, KL

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 commences date .

b) CERTIFICATE OF ATTENDANCE will be awarded at the end of the course.

Enquiries |
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mohamed.ali.almaskari@octagon-petroleum.com

REPLY FORM

Name 1& Job Title : _____

Name 2& Job Title : _____

Company Information

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