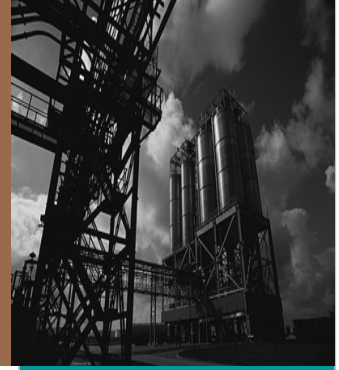


# MECHANICAL STATIC I



## COURSE OBJECTIVES

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

- Calculate equipment mechanical strength as per codes requirements
- Estimates equipment weight and prepare loading diagrams
- Estimate equipment material take-off and its budgetary cost
- Prepare equipment datasheets and specification
- Able to understand NDT/NDE requirements
- Perform technical evaluation (*TBE*)
- Review vendor data documentation and incorporation

## COURSE CONTENTS

### COURSE TUTORS Ir. Hassanazhari Ahdi

Ir. Hassanazhari bin Ahdi graduated from University of Technology Malaysia in Master of Engineering. Over 16 years of working experience in oil, gas and petrochemical industry. Involved in the design of offshore platforms and onshore facilities including feasibility study, new project bidding, preparing equipment specification, preparing MTO, performing bid evaluation, material handling study, develop installation methodology for specific critical installation works, performing mechanical design calculation and analysis, supervising mechanical erection works, testing and commissioning works etc. Experience in construction and pre-commissioning of four (4) turnkey projects on full time basis. Managing all mechanical deliverables for all projects undertaken.

#### Method of payment

Please complete and return the reply form together with payment.

Payment shall be made through Crossed Cheques/Postal Orders/ Bank Drafts/ Cash and Made Payable to "OCTAGON PETROLEUM TECHNOLOGY SDN BHD"

You may also bank-in direct to:

Malayan Banking Berhad  
Branch A/C: 564847100322  
Please provide a copy of the bank-in slip to our office for our reference and fax in to 603-9059 2431

#### 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 organizer 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.

**OCTAGON  
PETROLEUM  
TECHNOLOGY SDN BHD**

No 2-3, Langsari Business Centre,  
Zone J2, Jalan Radin Anum,  
Bandar Baru Seri Petaling, 57000 Kuala Lumpur.

Tel : 03-90592430  
Email : training@octagon-petroleum.com

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### REPLY FORM

Name : \_\_\_\_\_

Job Title : \_\_\_\_\_

#### **Company Information**

Company Address : \_\_\_\_\_

\_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_