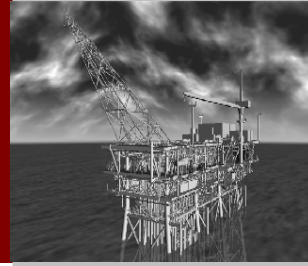


# INSTRUMENTATION ENGINEERING DRAWINGS AND MODELING WORKS

Individual Fee: RM 1750  
International EURO 750



## Who Should ATTEND

Fresh graduates, engineers, plant operators and maintenance personnel, technical personnel who are involved in engineering, fabrication, construction, installation, and commissioning or project management.

## Course OBJECTIVES

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

- Describe all the engineering process and checking activities in preparing an engineering documents management
- Produce engineering drawing in 2D software
- Explain the process of preparing an engineering drawing manually
- Coordinate engineering drawing production process from 3D model (PDMS) to 2D drawings

## Course CONTENTS

Instrument Philosophy, Usage of 2D CADD, Usage of 3D Modelling, Development of Instrument Layout Drawing, Development of instrument Installation Detail Drawing, Development of Instrument wiring and interconnection and development of instrument list and schedule.

## Course TUTOR Ir. Mohd Haizan Bin Hashim

Is a graduate from University of Missouri-Columbia, USA. He began his career with Sime Sembawang Engineering Sdn Bhd as an electrical & instrument engineer for 2 years. In 1989, he joined Sime Engineering Sdn Bhd and worked in the instrument department for six (6) years, specializing in electrical, instrumentation and control design. Mr Haizan joined a consulting company, Technip Consultant (M) Sdn Bhd where he worked for 9 years as lead instrument engineer in the company. In 2004, he joined Sime Engineering Sdn Bhd as a lead instrument engineer for 4 years. He was involved in many offshore and onshore projects for oil and gas producers, both domestic and international. Now, he has over twenty one (21) years of experience in engineering, procurement and management of oil and gas facilities developments. His responsibilities included instrument and control design engineering, telecommunication, electrical and business development. He has been a trainer for Octagon Petroleum Technology Sdn Bhd for 3 years. He is a Registered Professional Engineer. Ir. Mohd Haizan is a member of Board of Engineers Malaysia (BEM).

### Method of payment

Please kindly complete and return the reply form together with payment by cheque / Bank draft made payable to:

OCTAGON PETROLEUM  
TECHNOLOGY SDN. BHD.

Please instruct your bank to remit us the full amount inclusive of bank charges to:

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 for written cancellations received 7 days before the meeting. A substitute can be applied at any time.

Note:

The organiser reserved the rights to make any changes or amendments that are deemed to be in the best interest of the courses and to cancel it if insufficient registrations are received a week before the course commencement date.

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

Enquiries:

**OCTAGON PETROLEUM  
TECHNOLOGY SDN BHD**

21, 1<sup>st</sup> 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](mailto:mhaafiz@octagon-petroleum.com)

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

## REPLY FORM

Name 1& Job Title : \_\_\_\_\_

Name 2& Job Title : \_\_\_\_\_

### Company Information

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

\_\_\_\_\_

\_\_\_\_\_

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