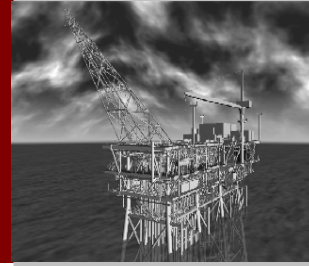


INSTRUMENT CONTROL AND PROCESS INDUSTRY

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 type of measurement method
- Understand the function of all type of instrument
- Understand type of control system

Course CONTENTS

Fundamental of automatic control; manual control, automatic control ie. Pneumatic & electronic. Measurement Method; type of measurement, flow instrument, level instrument, pressure instrument, differential pressure instrument, temperature instrument and analytical instrument. Control Valve Selection; function of control valve, type of valve, actuator. Pressure Relief System; "Dirty" Service Application; type of instrument for slurry, flow instrument, level instrument and pressure instrument and DCS; basic function of DCS, system architecture & component and panel layout.

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).

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 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:

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TECHNOLOGY SDN BHD**

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