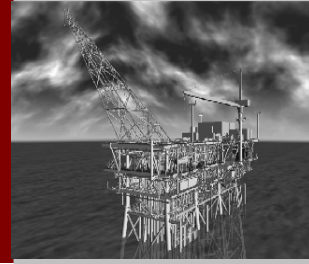


# PIPING AND INSTRUMENT DIAGRAM

Individual Fee: RM 1750  
International EURO 750



## Who Should ATTEND

Process designers, fresh engineers, engineers

## Course OBJECTIVES

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

- Apply P&IDs symbol details
- Apply instructions such as low point, slope, no pocket on the P&IDs
- Identify type of manual isolation valve and its function
- Apply piping rating break/limit on the P&IDs
- Prepare piping & Instrument Diagram (P&ID)
- Prepare line list

## Course CONTENTS

**Understanding of P&ID symbol details:** equipment details, instrument details, piping details. **Piping & Instrument Diagram Preparation:** Flow sheeting presentation, valve selection, piping rating break/limit, equipment and instrument tagging, application of P&ID instruction such as sloping, low point, no pocket requirement, instrumentation and control.

**Line list preparation:** line numbering, specifying operating and design condition, insulation/personnel protection/heat tracing.

## Course TUTOR

Ms Elly Suriani Lah

Is an instructor and consultant for Octagon Petroleum Technology Sdn Bhd. Ms Elly Suriani has worked as a Process Engineer in engineering consultant. She has 9 years experience in Oil and Gas Design especially in offshore facilities design. She has worked including Conceptual Design, Front End Engineering and Detailed Design of offshore gas / condensate / oil platform of Wellhead Platforms, Satellite and Central Processing Platforms. Ms Elly Suriani holds memberships in professional societies as a Member of the Institution of Chemical Engineers. She holds a B.S in Chemical Engineering from the University of Leeds, UK.

### 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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## REPLY FORM

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

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

### Company Information

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

\_\_\_\_\_

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