



API 510 – Pressure Vessel Inspection Code Overview Workshop

ASME-SG, PSIG and ABS Consulting are proud to jointly organize the API 510 - Pressure Vessel Inspection Code Overview Workshop to promote a greater understanding and equip individuals with the essentials in the ever changing oil & gas industry as well as improving their competency.

Workshop Highlights:

The three (3) days program will cover the topics of Design, Welding, Heat Treatment, NDE, Inspection, Pressure Testing, Damage Mechanisms, Metallurgy and more.

API 510- Overview workshop outline:

Day 1

- API-510 Requirements: thickness measurements, corrosion rates, inspection intervals and vessel integrity
- ASME Section VIII, Div. 1: joint efficiencies static head, internal pressure, pressure testing, impact testing, weld size for attachment welds at openings, nozzle reinforcement. Typical joints and definitions, Weld sizes, Restrictions on joints. Maximum allowable reinforcement, Inspection requirements, Heat treatment

Day 2

- ASME Section IX, Welding Qualifications
- ASME Section V, NDE
- API RP-571: Damage Mechanisms Overview
- API RP-572: Inspection of Pressure Vessels Overview

Day 3

- API RP-576: Inspection of Pressure Relieving Devices Overview
- API RP-577: Welding Inspection and Metallurgy Overview
- Sample Questions

Certificate of completion to each participant who has successfully completed the workshop.

Attendees are recommended to bring calculators

CPD Program : PDU points pending

Fees : SGD \$1,100 Nett

Who Should Attend?

This workshop caters to individuals working in the process plants, petrochemical, refineries, pharmaceutical, oil & gas industries. Individuals who play a part in design, procurement, engineering construction, operation, maintenance and inspection of pressure vessels and related facilities.

Facilitators:

- Mr. Manish Waghare, ASME AI/AIS, API 510
- Mr. Peter Eang Lian Chee, ASME AI/AIS, API 510, API 653, API Master Trainer for API Q1, API Q2 & API 6A
- Mr. Ho Tong Yin, ASME AI/AIS

Details:

- Hotel location Novotel, Clarke Quay
- 28th to 30th June 2017
- From 9:00am to 6:00pm

Send an email or call:

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Mobile: +65 96156656

Mr. Jonathan jjeganathan@eagle.org

Mobile: +65 97544491

Supported by:



MINISTRY OF
MANPOWER

API 510 – Pressure Vessel Inspection Code Overview Workshop

Registration Form

Venue: Novotel Singapore Clarke Quay (177A River Valley Road, Singapore 179031)

Date: 28 – 30 June 2017 (Wed – Fri)

Time: 9.00am – 5.30pm

Fee (inclusive of workshop materials, lunch and tea/ coffee breaks): S\$1,100 nett per delegate

Registration

| | |
|------------------------------|--|
| Contact Person's Name | |
| Company | |
| Email | |
| Phone Number | |
| Address | |

Attendee Information

| S/N | Name (please type or print clearly) | PE # (for Singapore registered Professional Engineers only) |
|-----|-------------------------------------|---|
| 1 | | |
| 2 | | |
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| 5 | | |

Please use separate sheets if there are additional attendees

Mode of Payment: Cheque only

Please make cheque payable to “**ASME Singapore Section**” and mail together with the registration form to:

438 Alexandra Road, #09-01 Alexandra Point,
Singapore 119 958

Registration forms can be submitted in advance to vtan@eagle.org however seats will only be confirmed upon receipt of payment.