



ASME Code Awareness Program



COURSE DIRECTOR:

MR. P.I JAISON

- ❖ API 510 - Certified Pressure Vessel Inspector
- ❖ API 570 – Certified Piping Inspector
- ❖ API 580 – Risk Based Inspection
- ❖ IRATA Approved Level 1 Rope Access Technician
- ❖ AWS – Senior Certified Welding Inspector
- ❖ CSWIP 3.1 Welding Inspector
- ❖ CSWIP B'Gas Painting Inspector
- ❖ ASNT Level II in UT, RT, MT, PT
- ❖ Risk Assessment from CIEE – UK
- ❖ Internal Auditor IMS - ISO 9001-2000
- ❖ OSHAS 14001, ISO 18001
- ❖ SAUDI ARAMCO Approved Vendor Inspector
- ❖ Advanced Open Water SCUBA Diver

Contact –Mr.Albin Baby - 09884902514

Mr.Dharani - 09884800522/044 - 43016096

Date: 28th & 29th

June 2010

Venue:

Chennai.

(Will be intimated a week prior to the schedule)

Course Fees:

Rs. 5500/- Nett Per Person

Organized By:

*Inside Exploration
Technologies Pvt.
Ltd.*

E mail:

info@ietechndt.com



COURSE OBJECTIVE

This two-day program offers an overview of ASME Sec IX Qualification standards for welding. The course emphasizes understanding of ‘stated’ and ‘implied’ requirements (i.e. content and intent) of the code. The participants will be explained the requirements of ASME Sec IX with respect to Design requirements, Materials, Fabrication requirements, NDE requirements, Welding requirements, Inspection and tests. Apart from ASME Sec IX, the participants will be introduced to the procedure writing of WPS & PQR. They will also understand how to adopt code rules using illustrated case studies. The code in “letter and spirit” and gaining a thorough systematic practical insight of the code.

WHO SHOULD ATTEND

Recommended for Design Engineers, Inspection Engineers, QA/QC personnel and other professionals involved in integrity assessment and “Fitness for Service” assessment. The course is designed such that those familiar with the code will find the course immensely useful as regards reinforcing and updating of code knowledge and freshers will find it very valuable by understanding

COURSE OUTLINE:

- Development of ASME Section IX
- Relationship of Section IX to other Codes
- Brief review of Welding processes – SMAW, SAW, GTAW, GMAW
- Brief review of Welding Consumables AWS & ASME classification
- Overview of ASME Section IX
- Requirement of Procedure Qualification
- Requirement of Performance Qualification
- Welding variables – Essential, Non-essential, Supplementary
- Documentation of PQR tests
- Writing Welding procedure specifications on the basis of Qualified PQR
- Scrutiny of WPS/PQR documents
- Usual pit-falls and Mis-Conceptions
- P-No, S-No, F-No & A-No
- Performance Qualification-tests and documentation
- Re-Qualification of welders
- Supplemental variables – special considerations for notch-toughness
- Cause studies covering preparation of WPS/PQR documents
- Road map for WPS/PQR review
- Case studies covering scrutiny and review of WPS/PQR documents
- Overview of ASME Section V
- Procedure Writing – Essential Variables, Non-essential Variables
- Requirements for Procedure Qualification

CONTACT US:

H-888, 22nd Street, Anna Nagar West, Chennai – 600040. India
Ph: 044-43016096 Email: info@ietechndt.com Website: www.ietechndt.com



OUR TRAINERS

➤ MR. DIWAKAR D. JOSHI

- Bachelor of Engineering in Mechanical
- ASNT Level III (RT,PT,UT,MT,ET,LT,VT) – Certificate No. 60893
- RWTUV Certified Level III (RT,PT,UT,MT)
- ACCP Level III (RT,UT,PT,MT,VT)
- Senior Certified Welding Inspector (AWS)
- ISO 9000 Lead Assessor
- API 510 Pressure Vessel Inspector
- API 653 Aboveground storage Tank Inspector
- API 570 Authorized Piping Inspector
- API 571 Authorized Inspector
- API 577 Authorized Inspector

Total 30 years of Experience in Oil and Gas Industry.

➤ MR. ARUMUGAM

- Bachelor of Engineering in Mechanical.
- Master degree in Business of Administration.
- API Authorized Surveyor for products 6A, 2H, 5CT
- ASME/NBBI Authorized Inspector Supervisor (NB # 11337 A, B) (1998-2003)
- ASME Authorized Inspector (NB# 1137A) (1992 to 2002)
- Boilers and Pressure Vessel Inspector USA/ State of Vermont (COC # 707)
- API 653- Authorized Inspector (Repair, Alteration and Reconstruction of Above ground storage Tanks) – (certificate expires in March 2011)
- AWS Certified Welding Inspector (Certificate No 91110361—1991 to 2000)
- Non Destructive Testing - ASNT Level-III (UT, RT, PT, MPT. VT, ET)
- IRCA Registered ISO 9000 Assessor - Regn # A009156 (1997 to 2000).
- Industrial Radiographic Course IRG-1 (Bhaba Atomic Research Centre. Bombay)

Total 40 years of Experience in Oil and Gas Industry.

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➤ **MR. UDAY. B. KALE**

- M. E. Mechanical, Chartered engineer
- Non Destructive Testing - ASNT Level-III (UT, RT, PT, MT, VT)
- ACCP professional Level – III (UT, RT, MT, VT)
- API 510 - Pressure Vessel Inspector
- API 653 - Aboveground storage Tank Inspector
- AWS – Certified Welding Inspector
- CSWIP – 3.1 Certificate # 4613
- Level III as per EN 473 (UT, RT, MT,PT,VT)
- UT Level II in TKY Welds as per API RP 2X
- RT 2 - Certified Site Incharge (BARC, India)
- IRATA Level I- Rope Access Technician

Total 22 years of Experience in Oil and Gas Industry.

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COURSE REGISTRATION FORM

Name of the Program: **ASME SEC IX Code (Welding) Awareness Program**

Date: **28th & 29th June 2010**

Fees: **Rs.5500 /- Nett Per Person (Includes Training Kit, Lunches and Teas)**

Course Timings: **9.30am – 5.00Pm**

Payment to be made by cheque / DD in Favour of Inside Exploration Technologies Pvt Ltd, payable at Chennai on or before **20th June 2010**

Spot Registrations accepted between 08.45 – 9.15 am at the venue. **Prior intimation about the participation & spot registration to reach us by 20th June 2010.**

Course Material, Refreshments, & Lunch will be provided during the Training section.

Certificate will be issued at the end of the Program

Name of the Organization	
Address with Contact No	
Name & Designation of the person(s) attending the program (Please use photocopy of this form for more number of candidates)	1. 2.
Payment Details (Amount Enclosed along with cheque details)	

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