



**M/s ESSAM (UAE)**

**In collaboration with**

**M/s Insight Quality Services, India**

**is happy to announce the ASME Code Awareness Program:**

**Workshop Title:**

**ASME Codes – An Insight**

**Tagline:**

**An intensive program to understand and interpret various sections of codes**

Dear Sir / Madam,

In globalization, international certifications are playing a very important role in developing confidence at customer's end. For example, ASME certification (U, U2, R, S, N Stamps etc.) is considered a hallmark in quality of fabricated equipment.

Many of us use ASME Codes extensively. We design, manufacture, inspect, test, and evaluate as per the Code. We interpret the Code or get it interpreted so as to be totally compliant to the code and our customer requirements. Interpreting the code or getting to know the changes in the code requires a lot of effort. This could be a specialized job and may require a long time. But we definitely do not have that time with us! We are supposed to get to know the changes, understand the implications and do our best in implementing the changes, all in a short while.

After all, the job, and in turn the customer is at stake!

We understand these issues as we are constantly in touch with the market, the customers and also the Code. Keeping all the issues in mind, we have organized a **Training Program on**

**“ASME Codes – An Insight”** with focus on code Changes in Edition 2021. This will mainly cover ASME Section VIII Div.1, ASME Section II, ASME Section IX and ASME Section V.

The details of the Program are given in the following pages.

The program shall be of use to Designers, Shop personnel, QC personnel, NDE personnel, Purchasers, Consultants, Third Party Inspectors and any person using the Code.

The intention is to take an overall review of the Code.  
Needless to say, it will be more interactive with queries from participants.

We are very sure this will be of great importance to you and your organization and are looking forward to meeting you at the seminar!

Thanking you,  
Yours faithfully,

**Diwakar Joshi**  
Managing Director



**M/s ESSAM, in collaboration with INSIGHT QUALITY SERVICES,  
Presents Training Program on**

## **‘ASME Codes – An Insight’**

[ASME Sec VIII Div.1, ASME Sec IX, ASME Sec V, ASME  
Sec II Edition 2021 - With focus on 2021 code changes]



### **Venue:**

#### **ESSAM Resources & Solutions**

M08, Al-Owais Building Al Khabaisi, Deira  
PO No.: 88419, Dubai, UAE  
Contact No.: +971 43233045

**Time:** 09.00 am to 05.30 pm

### **Program details:**

Program No.	Date	Session	Fees (per candidate)
1	26 <sup>th</sup> Jan 2023 (Thursday)	Sec. VIII Div.1, Sec.II	AED 950
	27 <sup>th</sup> Jan 2023 (Friday)	Sec. V, Sec. IX	AED 950
2	28 <sup>th</sup> Jan 2023 (Saturday)	Sec. VIII Div.1, Sec.II	AED 950
	29 <sup>th</sup> Jan 2023 (Sunday)	Sec. V, Sec. IX	AED 950

**Note – Candidates can enroll for either of the two training sessions in a program.  
Fees applicable for those wishing to enroll for both training sessions in the  
program shall be AED 1500.**

## About the Faculty:



**Mr. Diwakar D. Joshi**  
**Director, Insight Quality Services**  
(Training, Inspection, NDT & Consultancy Services)

### Qualifications and Accreditations:

- B. E. Mechanical
- ASNT Level III (RT, PT, UT, MT, ET, LT, VT) – Certificate No. 60893
- ISO 9712 Level 3 (RT, PT, UT, MT)
- Senior Certified Welding Inspector (AWS)
- ISO 9001 Lead Assessor
- API 510 Pressure Vessel Inspector
- API 653 Aboveground storage Tank Inspector
- API 570 Authorized Piping Inspector
- API 571, API 577 & API 580 Authorized Inspector
- API 936 Refractory Practitioner
- API Tank Entry Supervisor
- API Source Inspector – Fixed Equipment
- API 1169 Pipeline Construction Inspector

Mr. Diwakar Joshi, [Director, Insight Quality Services] (working in the field of Training, Consultancy, Inspection and NDT services) is basically a Mechanical Engineer having more than 45 years' experience in QA/QC and NDT field. He has worked with prestigious organizations like Walchandnagar Industries Ltd., Alfa Laval India Ltd., PT. Puspetindo, Indonesia and PT. Balcke-Durr Indonesia.

He is a member of many institutes, like AWS, ASNT, ISNT and NCB. He has many national and international papers to his credit and is currently the **President** of Indian Society for Non-Destructive Testing (ISNT). **Mr. Joshi is an approved member of ICNDT – WG1, (International Committee for Non-Destructive Testing – Working Group – 1) representing ISNT (Indian Society for Non-Destructive Testing) for Qualification and Certification.**

He has hands-on Experience of Quality Control and Quality Assurance of Pressure Vessels and Heat Exchangers, ASME U, U2 and N (Nuclear) Stamp Vessels, in-service inspection of the refinery equipments, and is NDT Level III for reputed fabrication companies. He has also worked for shutdown inspection in Saudi Arabia and off-shore platform inspection in Middle East.

Has conducted training courses for the candidates in India, Singapore, Bangkok (Thailand), Indonesia, Malaysia, Qatar, Bahrain, Saudi Arabia, Trinidad and Tobago, UAE, Brunei, etc. and has trained and certified more than 10000 QA/QC Personnel, with over a 1000 training programs in various disciplines to his credit.

Presently, apart from Consultancy, Mr. Joshi is devoting major time in Training in the areas like API 510 / 653 / 570 / 580 / 577 / TES/SIFE/936/1169 exams, AWS (CWI) exams, ASNT Level III exams, Train the Trainers and ASME Code Specific programs.

The following API Courses (more than 150 programs) are conducted for Qatar Petroleum, Aramco, Bapco, Reliance, IOCL and other refineries and also in Insight Quality Services in Pune and Chennai:

- |    |          |   |   |
|----|----------|---|---|
| 1) | API 510  | - | Qatar Petroleum, Bapco, IOCL, Reliance, IQS                   |
| 2) | API 570  | - | Qatar Petroleum, Bapco, IOCL, Reliance, IQS                   |
| 3) | API 653  | - | Qatar Petroleum, Bapco, IOCL, Reliance, IQS, Aramco, Oman PDO |
| 4) | API 580  | - | Qatar Petroleum, IQS  |
| 5) | API 571  | - | IQS, IGF, ADNOC   |
| 6) | API 577  | - | IQS, IGF  |
| 7) | API SIFE | - | IQS, IGF, M/s Stork (Trinidad and Tobago), OMIFCO (Oman)      |
| 8) | API 1169 | - | IQS   |

**'Insight Quality Services' is:**

- Accredited by NCB-ISNT and has worked for almost all multinationals and corporate houses in India during the last 27 years.
- An **International Agent of American Welding Society (AWS).**
- **Authorized TWI training agent** for representation in India.

# ASME CODES – AN INSIGHT!

## Program Outline:

### 1<sup>st</sup> Day

#### Session 1 (9 am to 11 am)

- Welcome & Introduction
- Benchmark
- Intro to ASME Codes
- ASME Sect. VIII Div. 1: UG General Requirements

#### Tea Break (11 am to 11.15 am)

#### Session 2 (11.15 am to 1 pm)

- ASME Sect. VIII Div. 1: UW: Welding Requirements
- ASME Sect. VIII Div. 1: Requirements by Material

#### Lunch Break (1 pm to 2 pm)

#### Session 3 (2 pm to 3.30 pm)

- ASME Sect. VIII Div. 1: PWHT and Impact testing
- ASME Sect. VIII Div. 1: Fabrication, Inspection, Examination & Testing
- **Discussion on Changes in ASME Sect. VIII Div.1 (2021)**

#### Tea Break (3.30 pm to 3.45 pm)

#### Session 4 (3.45 pm to 5.30 pm)

- ASME Section II Part A and C
- Materials and consumable Specifications

### 2<sup>nd</sup> Day

#### Session 1 (9 am to 11 am)

- Welcome & Introduction
- Benchmark
- Intro to ASME Codes (Brief)
- ASME Sect. IX: General Requirements

#### Tea Break (11 am to 11.15 am)

#### Session 2 (11.15 am to 1 pm)

- ASME Sect. IX: Welding Procedure Specification
- ASME Sect. IX: Procedure Qualification Record

#### Lunch Break (1 pm to 2 pm)

#### Session 3 (2 pm to 3.30 pm)

- ASME Sect. IX: Welder's Performance Qualification
- ASME Sect. V: Introduction to Nondestructive Examination

#### Tea Break (3.30 pm to 3.45 pm)

#### Session 4 (3.45 pm to 5.30 pm)

- ASME Sect. V: Visual Testing, Penetrant Testing, Magnetic Particle Testing
- ASME Sect. V: Radiographic Testing, Ultrasonic Testing
- **Discussion on Changes in ASME Sect. V and Sect. IX (2021)**

# Enrollment Form

(For more than one registration, please use photocopies)

Two days Program on 'ASME Codes – An Insight' (Sec IX, Sec V, Sec VIII Div. 1, Sec II)

Please register the following person for the **ASME Codes – An Insight** course for:  
(Please check the appropriate box)

- ☐ **Sec. VIII Div.1, Sec. II only----- AED 950**
- ☐ **Sec. V, Sec IX only-----AED 950**
- ☐ **Both Sessions (Full course)-----AED 1500**

Name: .....

Designation: .....

Organization: .....

Address: .....

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Contact Phones: .....

E-mail: .....

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## Payment details –

Mode of payment: Cheque (Cheque to be drawn in the name of <sup>\*</sup>(-----) or Bank transfer

Amount: AED .....

Cheque No. & date: ..... Bank: .....

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<sup>\*</sup>Our Bank details:

For the Bank Details, please contact:

**ESSAM Resources & Solutions, UAE**

Midhya - +971 43233045  
Athira - +971 502232147

**Please mail the completed registration form to: [info@essamsolutions.com](mailto:info@essamsolutions.com)**

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### Insight Quality Services

**Contact: Ms. Smita** +91 9689928561 /  
+91 9881244118

**Email:** [smitta.barmukh@igs-ndt.org](mailto:smitta.barmukh@igs-ndt.org)  
**Website:** [www.igs-ndt.org](http://www.igs-ndt.org)