

# Training program on HOW TO REVIEW WPS, PQR, WPQ AS PER ASME SECTION IX (by Mr. Diwakar Joshi)

A WPS isn't just something that a welding engineer writes and signs off. It must be tested and its performance verified. A weld must be made to the variables set out in a WPS, and then tested to ensure it has the strength, ductility and other properties required.




In this program we will discuss about WPS, PQR and WPQ documents along with Code clauses mainly related to ASME standards. Also, we will carry out brief review of 1 set of WPS, PQR and WPQ as per ASME Sec IX edition 2021





“ This Program is useful for  
(Day to day activity)

- Quality Control
- SQE person
- Welding Inspectors
- Welding Engineers
- QA persons
- Welding Supervisors
- Welders and Welding Operators

”

	
3rd June 2023 (Saturday)	9.00 am to 5.30 pm
 ESSAM Resources & Solutions M08, Al-Owais Building Al Khabaisi, Deira PO No.: 88419, Dubai, UAE	

Please contact :

	
info@essamsolutions.com	+971 43233045 /
support@iqs-ndt.org	+971 502232147
	+91 8380063853 (India)

# Training program on ASME SECTION VIII DIV. 1 FROM INSPECTION PERSPECTIVE (by Mr. Diwakar Joshi)

ASME Section VIII Div. 1 is a widely used code for construction of Pressure Vessels. This program will help the inspectors to understand the inspection requirements as per this design code.

Where to see...?

What to see..?

How to implement..?



“

## Key Takeaways :-

- Organization of ASME Section VIII Div. 1
- UG - 116
- Joint Category
- Joint Efficiency
- Welding Requirements
- NDE Requirements
- Inspection requirements of ASME Sec VIII Div. 1
- PWHT Requirements
- Impact Requirements
- Mandatory Appendices (4, 6, 8, 10, 47)
- How to get ASME Certificate (U, U2, R, S & N Stamp)

”



4th June, 2023  
(Sunday)



ESSAM Resources & Solutions  
M08, Al-Owais Building Al Khabaisi, Deira PO No.: 88419, Dubai, UAE



9.00 am to 5.30 pm



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# Training program on Concepts and Misconceptions in NDE Procedures (Guided Tour of ASME Section. V)

(Faculty: Mr. Diwakar Joshi)

ASME Section V is a referenced Code which deals with NDE requirements like Personnel Qualifications, Procedures, Equipment, Calibrations and Demonstration of the NDE procedures.

This Section contains requirements and methods for nondestructive examination which are referenced and required by other BPVC Sections. It also includes manufacturer's examination responsibilities, duties of authorized inspectors and requirements for qualification of personnel, inspection and examination. Examination methods are intended to detect surface and internal discontinuities in materials, welds, and fabricated parts and components.

With focus on code Changes in Edition 2021, this training will mainly cover ASME Section V.

Intended for manufacturers, users, constructors, designers and others concerned with the design, fabrication, assembly, erection, examination, inspection and testing of pressure vessels, plus all potential governing entities.



**5th June, 2023  
(Monday)**



**09.00 am - 05.30 pm**



**ESSAM Resources & Solutions M08,  
Al-Owais Building Al Khabaisi,  
Deira PO No.: 88419, Dubai, UAE**



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Please contact :



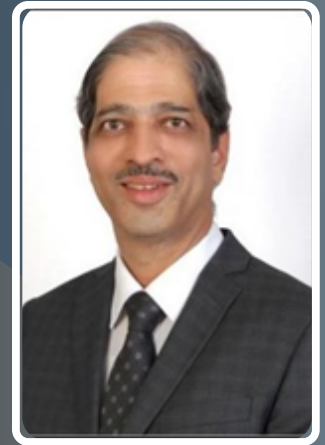
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Course	Fees
How to review WPS, PQR, WPQ as per ASME section IX	AED 2100 per candidate
ASME Section VIII Div. 1 from Inspection Perspective	
Concepts and Misconceptions in NDE Procedures (Guided Tour of ASME Section. V)	
<p>If the candidate attends any one of the above training programs: AED 950 per candidate            If the candidate attends any two of the above training programs: AED 1500 per candidate            If the candidate attends all the three training programs: AED 2100 per candidate</p>	

## Speaker: Mr. Diwakar Joshi

### Qualifications and Accreditations:

- B. E. Mechanical
- ASNT Level III (RT, PT, UT, MT, ET, LT, VT)
- ISO 9712 Level 3 (RT, PT, UT, MT)
- Senior Certified Welding Inspector (AWS)
- ISO 9001 Lead Assessor
- API 510, API 653, API 570 Authorized 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.

### 'Insight Quality Services' is:

- Accredited by NCB-ISNT, and has worked for almost all multinationals and corporate houses in India during the last 29 years.
- An International Agent of American Welding Society (AWS).
- Authorized TWI training agent for representation in India.



# Enrollment Form

(For more than one registration, please use photocopies)

Please register the following person for the course for:

(Please check the appropriate box)

Name: .....

Designation: .....

Organization: .....

Address:  
.....  
.....

Contact Phones: .....

E-mail: .....

## Payment details –

Mode of payment: Cheque (Cheque to be drawn in the name of \*(-----) or

Bank transfer

Amount: AED .....

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

## \*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)