

# **GIS Welding Inspector Seminar**

#### **ABOUT THE COURSE**

THIS COURSE WILL COMPLETELY PREPARE YOUR
DELEGATES TO UNDERSTAND WELDING FUNDAMENTALS,
WELDING INSPECTION REQUIREMENTS, QUALIFYING WPS,
GENERATING PQR, WPQ, WELDING PROCESS, AND WELDING
DEFECTS WELDING CODES AND ACCEPTANCE CRITERIA.

#### **COURSE DURATION**

THE COURSE DURATION IS 4 DAYS AND WE PRESENT ENTIRE COURSE RELATED KNOWLEDGE IN AN EASY TO UNDERSTAND WAY FOLLOWED BY INTENSE CLASSROOM TESTS, PRACTICAL ON ACTUAL WELD DEFECT FOLLOWED BY REVIEWS.

THE COURSE IS DESIGNED TO ASSIST WELDING PROFESSIONALS BY EXPANDING THEIR KNOWLEDGE BASE AND CORE COMPETENCIES.

COMPLETION OF THIS COURSE, DEMONSTRATES THE

CANDIDATE'S ABLITY TO DEAL WITH ALL WELDING

ISPECTIONS AND QUALIFICATION RELATED ACTIVITIES AND

WELDING INSPECTION REQUIREMENTS FOR YOUR COMPANY.

## **Welding inspection Course Contents**

- Introduction to welding concepts
- ASME family of standards.
- ASME SEC IX & API 1104 requirements
- History and development of STANDARDS
- Safe practices for welding inspectors
- Metal joining and cutting process
- Establishing the WPS,PQR,WPQ
- Welding Process in detail
- Introduction to Welding Symbols
- Weld joint geometry and welding symbols
- Welding metallurgy and weld metal discontinuities
- Quality system documentation
- Welding planning
- Visual inspection and other NDT methods of WPS,PQR
- Practical Welding Inspection

#### WHO SHOULD ATTEND?

This course is ideal for Inspection Engineers, QA/ QC & Welding Inspectors, Piping Engineers & Inspectors, Welding Inspectors, Pressure vessel & Tank Inspectors and Technical Managers.

### Course Fees SR 3750

Course Venue GIS training center or Client facility as required.

WELDING INSPECTOR QUALIFICATION CERTIFICATE
will be awarded to the attendees after
successful completion of the course

#### TRAINING FACULTY

### Mr. Prashant V. Wagh

Managing Director and Principal Faculty Global Inspection Services, KSA B.Tech ( Mech. Engg)

ASNT NDT Level III ( VT, UT, RT, MT, LPT, ECT, LT, TIR, AE, ML & NRT)

LIFE MEMBER OF AMERICAN FOR NONDESTRUCTIVE TESTING & TRAINING

RADIATION SAFETY OFFICER (KACST)

#### AMERICAN PETROLEUM INSTITUTE CERTIFIED

API 510 Authorized Pressure Vessel Inspector,

API 570 Authorized Piping Inspector,

API 653 Authorized above gr. Storage Tank Inspector,

API 580 Authorized Risk Based Inspn. Professional,

API 577 Authorized Welding & Metallurgy Professional,

**API 936 Authorized Refractory QC Inspector** 

**API 571 Authorized Corrosion & Material Professional**