

TEAM MEMBERS



R. Manikandan. M.E., (Welding Technology)

- Having 5 years of Industrial Experience as welding Engineer in nuclear power projects.
- Having 2.5 years of Teaching Experience in Engineering College as Assistant Professor.

- Having certification in CSWIP 3.1 (welding Inspection), PCN Level II (RTFI) & ASNT Level II in VT, LPT, RT, RTFI, UT, MPT.



M. Vijayaraj. M.E., (Welding Technology)

- Having 5 years of Industrial Experience as welding Engineer in nuclear power projects.
- Having 5 years of Teaching Experience in Engineering College as Assistant Professor.

- Having certification in ASNT Level II in VT, LPT, RT, RTFI, UT, MPT.



Deepan Chakkaravarthi. B.E.,

- Having 5 years of Industrial Experience as welding Engineer in Gulf Countries.
- Having certification in CSWIP 3.1 (welding Inspection), PCN Level II (RTFI)

- Having certification in ASNT Level II in VT, LPT, RT, RTFI, UT, MPT.

OUR VISION

"Our vision is to create highly qualified welding, NDE manpower base as per various codes and standards requirements"

OUR MISSION

"Our mission is to provide world class trainings per various codes and standards requirements by our technically strong certified faculty members"

Golden Qualities

Highly Experienced Faculty members, Taking responsibilities Happily, Complete Placement Assistance, Timely Performance, Well qualified/ Experienced Technicians/Engineers, Affordable Tariff rates, Continuous Follow up, No compromise in Service quality.

இதனை இதனால் இவன் முடிக்கும் என்றாய்ந்து
அதனை அவன்கண் விலல்.

திருவள்ளுவர்



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Welcome to QUEEN INDIA







Queen India NDT Institute is founded by highly qualified and well-experienced Engineers. Our institute possesses complete lab facilities with Certified Trainers to educate the Professional Courses like NDT Techniques, Welding Engineering, and QA/QC activities.

We are ready to provide hands on training for students, Technicians, and Engineers as per their requirements. In addition to that technically trained manpower supply, engineering project guidance and job consultancy services will be provided. We assure you that our Service will be world class and 100% satisfaction.





Engineering Training & Services




ASNT (Level 1 & 2)

-  Liquid Penetrant Test (LPT)
-  Magnetic Particle Test (MPT)
-  Ultrasonic Test (UT)
-  Radiography Test (RT)
-  Radiographic Film Interpretation(RFI)
-  Visual Test (VT)

SPECIAL COURSES

-  Training for Welding QA/QC (WPS, PQR & WQT) Engineer and Inspector
-  Preparatory Classes for CSWIP-3.1

OTHER SERVICES

-  Non-Destructive Testing Services
-  Job Consultancy Services
-  Project Guidance for Engineering Students



Liquid Penetrant Test (LPT)



Liquid penetration inspection is a method that is used to reveal surface breaking flaws by bleed out of a colored or fluorescent dye from the flaw. The technique is based on the ability of a liquid to be drawn into a "clean" surface breaking flaw by capillary action.



Magnetic Particle Test (MPT)



Magnetic Testing involves the magnetisation of a component, followed by the application of ferromagnetic particles. This method is used to test weld castings, and forgings for surface or subsurface defects; however it can only be used on ferromagnetic metals.



Ultrasonic Test (UT)



In ultrasonic testing, high-frequency sound waves are transmitted into a material to detect imperfections or to locate changes in material properties. In ultrasonic testing, high-frequency sound waves are transmitted into a material to detect imperfections or to locate changes in material properties.



CSWIP-3.1-Welding Inspector



The scope of Certification Scheme for Welding and Inspection Personnel includes all levels of Welding Inspectors, Welding Supervisors, Plant Inspectors, Welding Instructors, Underwater Inspectors and NDT personnel.



Radiography Test (RT)



Radiographic testing involves the use of penetrating X or gamma radiation to examine the parts and products for imperfections. An X-ray machine or radioactive isotope is used as a source of radiation. Radiation is directed through a part and onto the film. When the film is developed, a shadow graph is obtained that shows the internal soundness of the part.



Visual Test (VT)



Visual testing is a popular NDT method, because it is so easy to perform, it is a low-cost method, and it requires minimal equipment. VT involves observing a component with the naked eye to evaluate the presence of surface discontinuities.

It can be performed on components that show visible corrosion or degradation such as welds, storage tanks, piping, boilers & pressure vessels.



Radiography Film Interpretation(RFI)



Interpretation of radiographs takes place in three basic steps: (1) detection (2) interpretation and (3) evaluation. All of these steps make use of the radiographer's visual acuity. Visual acuity is the ability to resolve a spatial pattern in an image.



Training For Welding QA/QC Engineer and Inspector



Provide Training for Reading and understanding of Drawings, Preparation of WPS & PQR as well as Quality Assurance Plan/Inspection Test Plan, how to make work procedures related to QA/QC. How to conduct inspection for construction/production related materials, how to prepare inspection reports.



Job Consultancy Services



QIES happy to bridging the gap between companies, businesses and job seekers. It enlightens companies to find lucrative employees for their business and at the same time it assists job seekers find suitable job that fits their educational qualification and skill set.

PROJECT GUIDANCE

WE QIES, happy to provide technical assistance & Guidance with its technical excellence for successful completion of Engineering Projects of B.E., M.E., Students and Ph.D Scholars in the following areas,

- Aeronautical
- Mechanical
- Metallurgy
- Production
- Automobile Engineering
- Industrial Safety

(Complete guidance will be provided for Engineering Projects along with Project reports.)

