

QTECH INSTITUTE OF NDT & WELDING TECHNOLOGY

QTECH INSPECTION SERVICES

ISO 9000 : 2008 Certified Organization



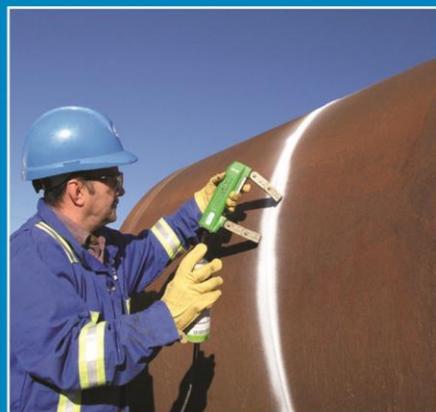
**QTECH TRAINING
&
INSPECTION SERVICES**

TRAINING

CERTIFICATION

SERVICES

CONSULTANCY



About Us:

Qtech Institute of NDT & Welding Technology is a leading provider of the ASNT level II Non Destructive Testing training of personnel. Qtech works to human resource development in NDT through training of personnel as per ASNT recommended practice SNT-TC-1A.

About NDT:

Nondestructive Testing (NDT) is a technology that evaluates parts and materials for conditions and flaws that could affect their integrity. Effective use of NDT depends on the skill and in-depth knowledge of the technicians involved. Our training provides both the knowledge and qualifications that NDT personnel need to succeed in the industry.

Facilities:

Qtech is situated in well connected place with modern classroom and audio-visual aids also with all latest equipment and infrastructure for practical classes.

Faculty:

All of our instructors are experienced, NDT consultants and well known for expertise in the methods they teach.

Highlights:

Hands on demonstration with equipment. Through our learning management platform, students will have access to NDT video lectures, interactive quizzes, PowerPoint course presentations, and get to interact with instructors.

Course Highlights:

Onsite training accompanied with our technicians shall be provided after successful completion of course.

Training Schedule:

Fresh Batches commences on every Monday

Training Methods: (For ASNT Level II)

- ✦ Dye/Liquid Penetrant Testing (PT)
- ✦ Magnetic Particle Testing (MT)
- ✦ Radiographic Testing (RT)
- ✦ Ultrasonic Testing (UT)
- ✦ Visual Inspection (VI)
- ✦ Radiographic Film Interpretation (RTFI)

Accommodation:

Hostel facility will be provided on request for free of cost.

Vision, Mission & Quality:

- ❖ All courses are designed to impart practical knowledge that can be applied immediately to the outside world.
- ❖ These courses will provide engineers and technicians with the capability to improve their testing techniques, learn how to perform advanced tests, and help assure how to meet standards.
- ❖ Wide range of Laboratory Equipments.

LIST OF EQUIPMENTS

Non Destructive Testing

<p>Radiography Testing <i>Gamma Ray</i></p> <ol style="list-style-type: none"> 1. ROLI – 2 2. ROLI – 3 3. Spec – 2T 	<p>Ultrasonic Testing (Ultrasonic Flaw Detector)</p> <ol style="list-style-type: none"> 1. Einstein II TFT 2. Einstein II DGS 3. CME CTS 1002^{plus} 	<p>Ultrasonic Thickness Gauge CME CTS 400+ Resolution 0.001mm</p>
<p>Magnetic Particle Testing</p> <ol style="list-style-type: none"> 1. AC/DC Mag 1000 PROD 2. AC/DC Y7 – Yoke 3. Bench Unit (Head Shot & Central Conductor) 	<p>Visual Testing Snake vision Borescope</p>	

PLACEMENT ASSISTANCE:

Placements for candidates after completion of course will be provided on request. Some of our domestic and abroad clients are listed below.

India:

Audco Limited
IM Gears
Bhavini
IXICO

Abroad:

Al-Zamil Heavy Industries Limited, Saudi Arabia
APTS, Dubai
GSM, Bahrain,
NDTCCS, Saudi Arabia
Anabeeb, Saudi Arabia.

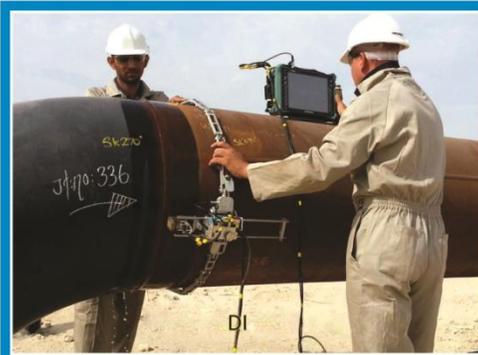
Welding Inspector Program – CSWIP 3.2.2

Qtech offers preparatory training to motivate & educate candidates regarding the pattern, scheme & syllabus of examination for CSWIP 3.2. This is a non-residential program and participants should make their own arrangement for stay. The institute can also guide you in getting suitable accommodation at near by hotels.

Please note that eligibility criteria, course and examination fee may be revised from time to time. For latest information Contact us or Email your details to qtechndtchennai@gmail.com.

Advanced NDT Methods:

- Ultrasonic Phased Array (PAUT)
- Time of Flight Diffraction (ToFD)
- Eddy Current Testing



Qtech Inspection Services offers services in

NDT	Destructive Testing
RT – X Ray & Gamma ray	Tensile
Ultrasonic Testing	Bend
Magnetic Particle Testing	Hardness
Penetrant Testing	Compression
Ultrasonic Thickness Gauging	Metallography

Others

We also undertake services like welder qualification, WPS, PQR, PWHT(S/R), PMI, Portable Hardness.

All the above testing will be carried out by qualified technicians following required standards (ASME, AWS D1.1, API, DIN etc)

Services provided in and around Chennai and Rest of Tamilnadu.

Partial List of Clients:

- ❖ CPCL, Chennai
- ❖ BHAVINI, Kalakkam
- ❖ Zenith Birla, Trichy
- ❖ KPA, Sriperumbudur
- ❖ PSL, Padalam
- ❖ Interarch, Sriperumbudur
- ❖ Arjun Technologies, Chennai
- ❖ Arcelor Mittal Dhamm Processing Pvt.Ltd, Ranipet
- ❖ Tirumalai Chemicals Limited, Ranipet
- ❖ L & T, Kanchipuram.

Contact :

E. SATHYA SRINIVASAN, ASNT LEVEL III (RT, UT, MT, PT, VT), CSWIP 3.2

Mobile : 98415 33857

Head Office : CHENNAI

**Qtech Institute of Non-Destructive Testing
& Welding Technology,**

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Saidapet, Chennai - 600 015.

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E-mail : qtechndtchennai@gmail.com

Web : www.qtechndtins.com

Branch Office : RANIPET

K. ARIVUMANI, Manager - Technical

Mob : 99448 56791

Radiography & Mechanical Lab

S.No.20/4, Ramanathapuram Road,

Kugaiyanallore (Panchayat),

Ranipet, Katpadi (T.K.),

Vellore (Dist) - 632 515

Qtech Inspection Services, Operating in Ranipet (120 km From Chennai) has unique facilities for Welders.

Trade Test

Highlights – 8 covered welding booths in an closed shed of 3,000 Sq.ft with all necessary Machines & accessories spread across 50 cents area.

We are conducting regular such interviews for various clients across middle east.

MECHANICAL & RADIOGRAPHY TESTING AVAILABLE AT SAME FACILITY.

