



NDT CONSULTANCY AND TRAINING CENTRE

A WORLD CLASS PROFESSIONAL TRAINING & SERVICES.

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NDT CONSULTANCY AND TRAINING CENTRE.

CONSULTANCY SERVICES INDIA & OVERSEAS.

HOW WE ASSIST:

When your goal is to attract top talent across geographic regions, you need a recruiting partner that can mirror your organization's reach and local presence; we bring you the specialized offerings and the right talent to keep your workforce agile and your initiatives on track.

We connect people with meaningful employment and employers with the best talent. As the world of work becomes increasingly complex, and talent becomes scarcer and more in-demand, our role in creating talent sustainability is ever more critical to enhancing the competitiveness of organizations and individuals. With the deep industry knowledge, we understand the challenges your business is facing and give you access to the professional talent and expertise you need to seize new opportunity and launch your business forward. We offer cost-effective, scalable solutions and flexible delivery models tailored to your specific objectives and organizational style.

With deep understanding of your industry, processes and business issues —we provide solutions to meet the workforce needs of your organization, while at the same time enabling individuals to achieve their individual goals. This is where profitability intersects with responsibility, and where our values are rooted.

- Energy
- Manufacturing
- Automotive
- Healthcare
- Oil & Gas
- Telecommunications
- Aerospace
- Software
- Public Sector

WELDING CONSULTANCY:

OUR EXPERIENCED WELDING PERSONNEL IN THEIR PRODUCTION PROCESSES & QUALITY CONTROL, BRITISH, EUROPEAN AND AMERICAN STANDARDS. NDTCTC & BITS PVT LTD WELDING CONSULTANCY SERVICES ARE BEEN PROVIDED BY THE PERSONNEL'S WHO ARE CERTIFIED FROM CSWIP (CERTIFICATION SCHEME FOR WELDING INSPECTION PERSONNEL); AWS (AMERICAN WELDING SOCIETY); (EWS/IWS) EUROPEAN WELDING SPECIALIST/INTERNATIONAL WELDING SPECIALIST); PCN (PERSONAL CERTIFICATION IN NON-DESTRUCTIVE TESTING), ASNT (AMERICAN SOCIETY OF NON-DESTRUCTIVE TESTING) AND ISO 9712 LEVEL III QUALIFIED INSPECTORS; BOTH ON-SITE, WITHIN OUR CUSTOMERS' PREMISES.

- WELDER APPROVAL CODES AND TRAINING.
- WRITING OF WQR (WELDER QUALIFICATION RECORDS).
- WRITING OF WPS AND WPQR (WELD PROCEDURE SPECIFICATION AND WELD PROCEDURE QUALIFICATION RECORDS)
- THIRD PARTY WITNESSING OF WELDER QUALIFICATION AND WELDING PROCEDURE QUALIFICATION
- RESPONSIBLE WELDING COORDINATOR (RWC) SERVICES.
- WELDING PROCEDURE SPECIFICATION'S PREPARATION & QUALIFICATION
- WELDER QUALIFICATION TEST & CERTIFICATION
- WELDING FAILURE ANALYSIS
- MONITORING OF THE PROCESS.
- WELD INSPECTION.
- CRITICAL WELDING RELATED ISSUES.
- CODES & STANDARDS BEING USED TO QUALIFY WELDERS /WELDING OPERATIONS ARE
- ASME SECTION IX- BOILER AND PRESSURE VESSEL CODE.
- AWS D1.1 STRUCTURAL WELDING CODE FOR STEELS.
- AWS D1.2 STRUCTURAL WELDING CODE FOR ALUMINIUM
- EN ISO 15614 SPECIFICATION AND QUALIFICATIONS OF WELDING PROCEDURE FOR METALLIC MATERIALS WELDING PROCEDURE TEST

ASNT NDT LEVEL III CONSULTANCY:

- NDT Procedure preparation, review and approval
- NDT procedure Qualification
- Training & Certification of NDT personnel as per SNT-TC-1A & CP-189 or companies written practice.
- NDT method selection and implementation
- Inspection Plan Formulation
- Technical Reporting
- Thirty Party Client Representation

PAINTING AND CORROSION INSPECTION:

- PAINTING AND CORROSION INSPECTIONS GAINS PROMINENCE FROM THE FACT THAT BILLIONS OF DOLLARS ARE LOST BY THE INDUSTRY WORLD OVER BECAUSE OF CORROSION. THERE IS HUGE DEMAND OF WELL QUALIFIED CORROSION AND PAINTING INSPECTORS ARE OFFERED HEAVY SALARY THE SCHOOL BUILDS UP YOUR EXPERTISE TO MAKE YOU PROFESSIONAL AND KNOWLEDGE CORROSION TECHNOLOGIST.
- NDTCTC & BITS PVT LTD OFFERS THE FOLLOWING PREPARATORY AND REFRESHER CLASS WHICH ARE MOST WIDELY USED IN PAINTING CORROSION INSPECTION
- NACE BASIC CORROSION TECHNOLOGIST
- NACE CATHODIC PROTECTION
- NACE INTERNAL CORROSION
- NACE LEVEL I II III PAINTING INSPECTORS

CLIENT REPRESENTATION

- Monitoring of the process
- Witness of Destructive Testing
- Witness & monitor of production welds
- Stage wise witness and monitor from the beginning stage to final stage
- Witness of WPS Qualification
- Witness of Welder Qualification Test
- Witness of Destructive Testing
- Review of Technical Procedures
- Witness and monitor NDT activities
- Interpretation of Radiographs
- Witness of Hydrotest
- Visual and Dimensional inspection of final product

MOST POPULAR PROJECTS BASED ON NON-DESTRUCTIVE TESTING:

- Thickness gauging of a steel specimen with Ultrasonic Flaw Detector
- Non-destructive evolution on crank shaft
- Non-destructive evolution on connecting rod
- Non-destructive testing on aero plane wings
- Non-destructive testing on welds
- Non-destructive evolution on engine parts
- Calculating the exact angle of Angle probe using V1 and V2 block
- Range calibration using normal amp; angle probes
- Sub surface defects detection with the help of electromagnetic yoke operation in dc
- Surface defects detection by using LPT
- Weld scanning with the help of ultrasonic flaw detector
- Detection of Flaws In carbon steel piping by using selenium 75 / IRIDIUM 192 Gamma Rays in HPCL, Visakhapatnam site.
- Detection of Flaws in Alloy steel piping by using selenium 75 / IRIDIUM 192 Gamma Rays in HPCL, Visakhapatnam site
- Perform and analyse PWHT on carbon steel piping
- Perform and analyse PWHT on Alloy steel piping
- Solar Panel construction.
- Non-destructive testing on Concrete structure.
- Re-bound hammer on different material.
- RADIOGRAPHIC TESTING ON Concreate structure
- CARBONATION – DEPTH MEASURMENT TEST ON Concreate structure
- PERMEABILITY TEST ON Concreate structure

MANPOWER SUPPLY INDIA AND OVERSEAS:

- ✓ ASNT NDT LEVEL II LEVEL III INSPECTORS/TECHNICIANS
- ✓ CSWIP/AWS WELDING INSPECTORS.
- ✓ API 510/570/653/PLANT INSPECTORS.
- ✓ BGAS/NACE PAINTING INSPECTORS.
- ✓ INSPECTION ENGINEERS
- ✓ ARAMCO WELDING INSPECTOR
- ✓ ARAMCO COATING INSPECTOR
- ✓ BARC CERTIFIED RADIOGRAPHERS.
- ✓ BARC CERTIFIED SITE IN CHARGES.
- ✓ TOFD/PHASED ARRAY ULTRASONIC INSPECTORS
- ✓ LIFTING INSPECTORS.
- ✓ EDDY CURRENT TESTING INSPECTORS IRIS TUBE INSPECTORS
- ✓ QC ENGINEERS.
- ✓ CIVIL ENGINEERS
- ✓ DIPLOMA/ENGINEERS
- ✓ NACE/BGAS PAINTING INSPECTORS
- ✓ FRESH ENGINEERS.
- ✓ WELDERS/FITTERS/RIGGERS
- ✓ WELDING ENGINEERS
- ✓ DATA SCIENTIST.
- ✓ SOFTWARE ENGINEER.
- ✓ SOFTWARE DEVELOPER.
- ✓ SOFTWARE PROGRAMMER.
- ✓ SAP CONSULTANCY

VENUES:

OUR TRAINING CENTRES ARE LOCATED AT

INDIA

Head Office:

➤ **Andhra Pradesh:**

61-1-43 Opp;- HPCL "C" GATE RamaKrishnaPuram, Visakapatnam-530011

KINGDOM OF SAUDI ARABIA

➤ **AL-KHOBAR**

TELENGANA:

➤ **HYDERABAD BRANCH:**

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UTTAR PRADESH

➤ **MORADABAD BRANCH**

19 CIVIL LINES, BANGA GAON CHURAHA, NEAR PRATHAMA BANK MORADABAD 24400

In addition, we can conduct training programs at client's venue across India and abroad as well subject to availability of sufficient strength of participants.

For more information call us or email us your queries.

For Online Course Registration log on to: www.ndtctc.com

CALL & WHATSAPP: +91 9676361656

Email: admin@ndtctc.com

LATEST UPDATES:

COMING SOON:

NDTCTC BRANCH IN NEPAL