

# TRINITY NDT

## WORLD CLASS

TRAINING & CERTIFICATIONS



**TRAINING INFORMATION BROCHURE**

**[www.trinityndt.com](http://www.trinityndt.com)**

### About Us



Nondestructive testing-NDT is a valuable technology that enables one to test the condition or quality of components and structures without damaging or impairing their future usefulness. Today, NDT is the most important quality tool used in manufacturing, fabrication and in-service inspections to ensure the quality, reliability, integrity and safety of structures and components.

Trinity Institute of NDT Technology (TINT) - A Unit of Trinity NDT providing world class training courses on NDT & Welding Inspection. We are committed to impart truly professional training with the expertise gained over the past two decades in the inspection of pressure vessels, heat exchangers, boiler components, mill components, aerospace components, petroleum refinery and cross country pipeline systems and other engineering, precision components.

Our course contents are fine tuned to the industry needs and can provide custom designed training programs, best teaching practices that can lead to gain maximum knowledge on Nondestructive testing technology. If you are seeking help to maximize productivity, reduce disruptions and lower overall cost of ownership we encourage you sponsor your quality personnel for the training programs with us and feel the difference in ease to achieve your quality targets.

Today, with the participation from over 40 countries across the globe, Trinity NDT stands forefront in offering unmatched quality certification programs. Come, join us and explore truly professional Non Destructive Testing with Trinity NDT !

### World Class NDT Labs

### Why Trinity NDT

Established in the year 2002, we support manufacturing companies to produce quality products through enhancement in knowledge level of their QA/QC and welding inspection personnel. Since inception, our continued, rapid growth is a testament, to the quality services we offer to the clients. When you choose 'Trinity NDT' as your quality services or training partner, you will discover unparalleled professional services.

Knowledge is the only resource that appreciates upon sharing. Built on over two decades of strong experience & expertise, we are committed to add value to all our services through continuous improvement in our resources and share our knowledge and expertise through training & certification programs.

### Advantages with Us



- Trinity NDT is World Class Training Facilities and Organizing all the six NDT certification courses (UT, MT, PT, RT, VT & ET) continuously without break for the convenience of participants.
- Internationally recognized certification at affordable fee with regular training batches throughout the calendar year. For complete training calender/schedules log on to website: [www.trinityndt.com](http://www.trinityndt.com)
- Excellent study resource materials prepared by experienced NDT experts and much useful for practicing engineers for immediately applying to on field NDT applications.
- 'TINT' is the best institute in India providing powerful interactive training sessions with both Indian and international participation from around 40+ countries across the globe and are rated as the best training courses (Rated by the participants attended and alumni of the Institute).



- ▶ Practical sessions on latest state of art equipments with eminent and expert trainers having more than two decades of experience in NDT, Metallurgy and welding inspections.
- ▶ 'TINT' provides free on the job training and placement assistance depending on your qualification, experience levels and proficiency after successful completion of the certification courses.
- ▶ The institute has latest and modern training centre equipped with
  - a. Audio, visual power point presentations
  - b. Fully established NDT, Material testing laboratory & Workshops, Aerospace NDT facilities for complete hands on practical sessions
  - c. Facility for accommodation inside the Institute campus
- ▶ Free personalized assistance and career guidance for participants.
- ▶ All Certification holders data base is maintained with web enabled system. Certified candidates and employers can verify the individual's certification credentials at our website.

### Reaching Trinity NDT

The institute is located at the core of Peenya Industrial Area and is well known as South Asia's largest Industrial Estate. 'Bangalore City' famous for pleasant weather year around is also known as Garden City of India, Information Technology capital of India and is World's most dynamic city and hub for large number of Aerospace, Automobile, Fabrication, precision engineering component manufacturers and R & D Centres. The metropolitan city is well connected by road, rail and air. The Institute is located at just an hour drive from Kempegowda (Bangalore) International Airport (website: [www.bengaluruairport.com](http://www.bengaluruairport.com)) well connected with all major cities in India and international airports across the world.

### Who Can Attend

- ▶ Engineers of all streams
- ▶ QA/QC inspection personnel
- ▶ Design & Production Engineers
- ▶ QA/QC Managers
- ▶ Third Party Inspectors
- ▶ Process Plant, Preventive Maintenance Engineers
- ▶ Welding Inspectors & participants intended to attend Welding Inspector courses

### Participants Base



Apart from every corner of each state in India, participants from the following Countries have taken part in our training programs

- |              |                |
|--------------|----------------|
| ◆ Algeria    | ◆ Oman         |
| ◆ Angola     | ◆ Pakistan     |
| ◆ Australia  | ◆ Philippines  |
| ◆ Bahrain    | ◆ Qatar        |
| ◆ Bangladesh | ◆ Russia       |
| ◆ Bhutan     | ◆ Saudi Arabia |
| ◆ Cameroon   | ◆ Singapore    |
| ◆ Ghana      | ◆ South Africa |
| ◆ Egypt      | ◆ Srilanka     |
| ◆ Ethiopia   | ◆ Sudan        |
| ◆ Iran       | ◆ Tanzania     |
| ◆ Iraq       | ◆ Thailand     |
| ◆ Kenya      | ◆ UAE          |
| ◆ Kuwait     | ◆ Uganda       |
| ◆ Libya      | ◆ UK           |
| ◆ Malaysia   | ◆ Ukraine      |
| ◆ Maldives   | ◆ USA          |
| ◆ Nepal      | ◆ Yemen        |
| ◆ Nigeria    |                |

### Admission Procedure

- ▶ To maintain the quality of every certification program and to provide adequate practical exposure, we limit the number of candidates for each training program. Prior registration is essential to reserve the seat for every course. Registrations will close before the 'last date for registration', published at our website.
- ▶ Download the application form the website, fill it, print, scan and email us or fill up the online registration form at website and submit.
- ▶ Course fee to be paid through internet banking/NEFT/wire transfer / DD/ Cheque drawn in the name of 'Trinity NDT Engineers' payable at Bangalore. In case of NEFT / Internet banking payments, scan and email us the bank receipt. DD/Cheques should be send to us so as to reach before the course registration last date. Outstation cheques are not acceptable.
- ▶ Foreign nationals can collect the official invitation upon advance fee payment well in advance ahead the schedule, so as to submit the same to the Indian embassy in their country to process the visa on time.
- ▶ Ensure to submit the documents in the check list specified in Application form.
- ▶ Trinity NDT upon receiving the Application form and advance fee payment will acknowledge with fee receipt & training invitation.
- ▶ Participants requiring accommodation can opt for either in-house accommodation facility or the institute can forward brief list of hotels near the institute.
- ▶ For any assistance contact 'Course Coordinator' on +91 9141 339994 or 98441 29439.

### Training Schedules

We have regular training schedules throughout the calendar year. You can log to the training calendar page at our website. Every schedule will be announced and published well in advance facilitate registrations and plan itinerary. Normally registration will close before the last date as published at Website [www.trinityndt.com](http://www.trinityndt.com)

Log on to Website today to check the next upcoming schedule

### Training Infrastructure



It is the place our customers can rely on for Quality NDT & Welding Inspection training. We are committed to drive the right behavior in our customer's operations.

Our courses are carefully designed to give inspectors and QA/QC Engineers, the skills needed to excel in their specializations. Detailed class work and proven 'hands on' exercises quickly bring the participant to a thorough understanding of the theory and inspection concepts which leads to a higher level of competence. Trinity NDT training facility is equipped with state of art NDT equipments, accessories and diverse range of test specimens to take the participant for a whole new experience and apply the inspection concepts directly on to production inspections.

Right blend of theory and practical sessions will make the participants to understand NDT concepts with great comfort. NDT & Welding inspection experts with over two decades of relevant experience will share their experience and expertise throughout the series of knowledge packed lecture sessions. The teaching techniques and methodology followed by the trainers are unique and are appreciated by every participant.

### Course Contents

Presentation of theory is easy, but the development of a top performing technician, professional, inspector or engineer is not. This requires a thorough knowledge of the industry's best NDT practices, procedures and understanding of problems faced by the people who make industry work. Keeping this in view, our course contents are designed and developed more on practical -

**Online Course Registrations log on to [www.trinityndt.com](http://www.trinityndt.com)**

aspects of NDT along with complete coverage on fundamental concepts of material science and product technology.

From novice to expert, our courses are designed to learn more on metallurgy, manufacturing technology, fabrication and discontinuities in various product forms that are considered as the building blocks to understand NDT. Courses can be personalized based on the needs of specific requirements from the clients. Contents and outline of each NDT course are published at our website and can be free downloaded.

### NDT Courses



Trinity Institute of NDT Technology offers NDT Level I, II training and certification courses as per Written Practice framed to the requirements of recommended practice SNT TC 1A - 2016 in the following NDT methods

- ▶ Eddy Current testing
- ▶ Radiography testing
- ▶ Liquid Penetrant testing
- ▶ Magnetic Particle testing
- ▶ Ultrasonic testing
- ▶ Visual testing
- ▶ Radiographic Film Interpretation
- ▶ Ultrasonic Thickness Gauging
- ▶ UT of TKY Joints

### Welding Inspector Certification Courses

### Course on Metallurgy for Non-Metallurgists

### Welder Training Courses on Specific Welding Processes

### Examinations

NDT Level I, II certification examinations will be conducted for each course as per SNT TC 1A by the NDT Level III examiner. Successfully passing of theory and practical examinations is essential to receive the NDT certification. Theory examinations will be objective type with general and specific parts. Candidates have to carry non programmable scientific calculator for the examinations. No other books, papers, mobile phones, electronic gadgets are allowed inside the examination hall. No electronic dictionaries are allowed. Candidates should reach the examination hall at least 30 minutes prior the scheduled exam time. No One will be admitted once the examination is started. Exam results will be announced within a week after the exam and certification credentials will be updated at website for online verification and successful individuals can collect their certificates by hand or by courier.

NDT Level I, II certifications are valid for a period of five years from the date of certification and can be renewed subsequently at regular intervals. Candidates who failed to achieve passing score will have to retake the examination.

### Training Centres



Our International Training Centers are located at

- ▶ **Bangalore - India**
- ▶ **Port Harcourt - Nigeria**
- ▶ **PNG - Australia**

We can organize and have organized large number of custom specific training programs at the customer's works across various venues in India viz. Mumbai, Delhi, Chennai, Kolkatta, Cochin, Ahmedabad, Jaipur, Pune, Goa, Jamshedpur, Raipur-Bhilai, Bhubaneswar, Hyderabad, Coimbatore, Mysore, Mangalore, Visakhapatnam and also venues in other countries. For more information e-mail or contact us with your requirements.



## TRINITY INSTITUTE OF NDT TECHNOLOGY

Sharing Experience & Expertise

### Quality Services

#### NDT Inspection Services

- ◆ Aerospace NDT
- ◆ Ultrasonic Testing
- ◆ Magnetic Particle Testing
- ◆ Liquid Penetrant Testing
- ◆ Radiographic Testing
- ◆ Visual Inspection
- ◆ Eddy Current Testing

#### Training & Certification

- ◆ NDT Level I, II Training & Certification courses as per WP framed to SNT TC 1A in ET, MT, PT, RT, UT & VT
- ◆ Welding Inspector & Welder training Courses
- ◆ Course on Metallurgy for Non-Metallurgists

#### Consultancy Services

- ◆ ASNT NDT Level III Consulting
- ◆ WPS, PQR Preparation & Welder Qualification Tests
- ◆ NDT Procedure Preparation and establishing techniques

### Contact Us

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FB: [www.facebook.com/trinityndt.in](http://www.facebook.com/trinityndt.in)

B: [www.materials-testing.blogspot.com](http://www.materials-testing.blogspot.com)

**[www.trinityndt.com](http://www.trinityndt.com)**

**Making the World Better and Safer for Quality Life**

\* Subject to changes due to continuous improvement