

# NDT Training & Certification Courses



Level I & Level II Certification Courses as per Recommended Practice SNT-TC-1A



**TRINITY INSTITUTE OF NDT TECHNOLOGY**

**FLY HIGH WITH US**

## Background

Nondestructive testing - NDT enables one to test the condition or quality of components and structures without damaging or impairing their future usefulness.

'Trinity Institute of NDT Technology (TINT)' is committed to provide most effective training with the expertise gained over the past two decades in the inspection of power stations, pressure vessels, structures, engineering components, pipe systems, storage tanks and aerospace components. Our curriculum is formalized to provide custom training programs, best practices leading to gain thorough knowledge in practical Non-destructive testing.

## Advantages with 'TINT'

- All the five NDT courses are organized and conducted seamlessly without break for the convenience of participants from all over India and abroad
- The best institute in India providing excellent interactive training sessions
- Practical training on latest state of art equipments and eminent trainers
- The institute has latest and modern training center equipped with
  - a. audio, visual power point presentations and modern training aids
  - b. fully established NDT&Material testing laboratory
  - c. accommodation inside the Institute campus

## Training & Certification Courses in NDT



‘Trinity NDT’ was established in the year 2002 to provide comprehensive material testing, inspection, consulting, Services, training & certification in NDT and Metallurgy for all Engineering sectors.

To cope up with today's global competitions in quality as well as time, the need for introducing in-house quality controls is much sought after. Unless the raw material / component is quality approved, it cannot be passed on for further processing. But for this you have to wait for the NDT Professional for certification. On the other hand, if you are able to make out this quality check right at your premises, the prime time as well as the cost of testing can be saved to a considerable extent. Taking this is into consideration, we have resolved to provide training in Non Destructive Testing (NDT) technology to the personnel from the needy industries/factories as a token of our gratitude to the industry from where we made-up our careers.

### Participants Base

Our participants come from wide range of industries including Aerospace, Automotive, Energy, Inspection Companies, Power, Rail & Research laboratories.

The training institute so far trained participants from all over India from the states of Karnataka, Kerala, Tamilnadu, Bihar, Uttar Pradesh, Madhya Pradesh, Chattisghad, Rajasthan, Uttarakhand, Odissa, Andhra Pradesh, Maharashtra, Gujarat, Punjab, Jharkhand, Chandigarh, Haryana, West Bengal, Arunachal Pradesh and Assam.

Also included are the international participants from South Africa, Nigeria, Australia, Singapore, Malaysia, Middle East countries, Bhutan, Nepal, Pakistan and USA.

## Quality Training

It's a place our customers can rely on for Quality NDT Training. We are committed to driving the right behaviors in our customer's operations.

If you are seeking help to maximize productivity, reduce disruptions and lower overall cost of ownership, we encourage you to attend training programs with us.

Our Courses are carefully designed to give inspectors the skills needed to excel. Detailed class-work and proven "hand's-on" exercises quickly bring the student to a thorough understanding of the theory and inspection concepts which leads to a higher level of competence.



### Course Contents

Presentation of theory is easy, but the development of a top performing technician, professional or supervisor is not. This step requires a thorough knowledge of the industry and an understanding of the problems faced by the people who make the industry work. Keeping this in view, our course contents are designed and developed more on practical aspects of NDT along with complete coverage on fundamentals of material science and product technology.

All the 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 helps to assure how to meet standards. From novice to an expert, courses are designed to learn more in the field of material sciences. Courses can be personalized based on the needs of specific requirements from our clients.

## NDT & Welding Inspector Training Courses



We are providing Level I, II Training and Certification as per Recommended Practice SNT - TC-1A -2006 in the following NDT Methods.

- Radiographic Testing (RT)
- Ultrasonic Testing (UT)
- Magnetic Particle Testing (MT)
- Liquid Penetrant Testing (PT)
- Visual Testing (VT)
- UT of TKY Joints
- Radiographic Film Interpretation (RTFI)
- Ultrasonic Thickness Gauging (UTG)

### 'Trinity NDT' Capabilities

- Ultrasonic Flaw Detection
- Ultrasonic Thickness gauging
- Liquid Penetrant Testing
- Magnetic Particle Testing
- Metallurgical Tests including Micro Structure, Macro Structure Analysis, Case Depth, Hardness etc.,
- Consultancy Services in NDT & Metallurgy
- Training and Certification of NDT personnel as per SNT-TC-1A
- CSWIP 3.1/3.2 welding inspector /BGAS painting inspector exam preparatory courses
- AWS-CWI, SCWI exam preparatory courses
- Radiographic Testing & Interpretation
- Manpower recruitments in NDT & Welding



### Trinity Institute of NDT Technology

Plot No. V-22(A), Beside KSSIDC Complex,  
2nd Stage, Peenya Industrial Estate,  
Bangalore - 560 058, INDIA. Telefax:+91-80-28366466

## Exams

The examination will be in accordance with ASNT Recommended practice SNT-TC-1A by ASNT NDT Level III professionals. Candidates have to bring electronic calculator. Programmable calculators are permitted as long as it does not have an alphanumeric keyboard. No other books, paper, or charts will be allowed.

Candidates are permitted to use a translation dictionary. No electronic dictionaries will be allowed. Candidates should plan to arrive at the examination site at least 30 minutes prior to the scheduled examinations. No one will be admitted after an examination has started. Candidates will receive results within a week after the exam. For certification related training courses, candidates will receive their certificates 1-2 week after the exam. Candidates who fail to achieve a passing score will require appearing for the exam again.



## Training Venues

Our Training Centers are located at

- India

Bangalore, Hyderabad, Mumbai and Visakhapatnam(Vizag)

- Nigeria

Port Harcourt

- Australia

Papua New Guinea

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

Latest training updates visit: [www.materials-testing.blogspot.com](http://www.materials-testing.blogspot.com)

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Subject to changes without notice

**Further Information, Course Schedules,  
Fee and Registration contact help line:**

**+91 9900929439, [training@trinityndt.com](mailto:training@trinityndt.com)**

## Testimonials

'Trinity Institute of NDT Technology' is a learning place for NDT professionals, Quality control personnel from all over the world. Below are few testimonials received from the participants about why they rated as some of the BEST and high standard training and certification programs on NDT & Weld Inspection

*The training program is quite rewarding and educating and it is knowledge booster for us*

-Mr.Emmanual Eyp Ita, Port Harcourt, Nigeria

*The style of lecturing is the best*

- Mr. Tari Patrick, Port Harcourt, Nigeria

*The teaching techniques of the trainers are quite good and interesting*

- Mr. Charles Em Emobong Okon, Port Harcourt, Nigeria

*I am highly thankful to your long lasting customer service approach and it is highly appreciable*

- Mr. Sukumar, M/s. ISCCO, Abudhabi, United Arab Emirates (UAE)

*Delivery of information and lecturing regarding the subject from the trainer was excellent. Overall the training program is filled with outstanding sessions and best contents*

- Mr. Srikanth. K, Bangalore, India

*I am really honoured to be associated with your institute. Thanks so much for love, care and support you gave throughout my stay in India.*

-Mr. Popoola, Participant from Johannesburg, South Africa

*The interaction of the trainer with the participants and ability to solve all our issues are exceptionally good. I attended different training programs with many institutes, but I never experienced such a professionally and exceptionally good training programs any where except at 'Trinity NDT Institute'. I would like to rate the overall program as excellent.*

- Mr. Pavan Kumar .V, Consultant, Bangalore, India

*We would like to thank 'Trinity Institute of NDT Technology' for conducting NDT Training certification courses. Let me take the opportunity to convey that all the participants found the teaching modality as well structured and highly professional*

- Mr.Sabulal, AGM Quality Assurance, M/s.GSL, India

*First of all, I would to thank your efforts of providing the unique and valued lectures in all 4 NDT method. I really gain a lot of information which will enhance my career in future. I request many of people to attend your courses ( local & foreigners) and I provide the institute address to them. I hope in future I join more classes in your institute. Again , I am very great full for your serves and efforts. Thanks,*

-Mr. Ali Al-Harthy, Sultanate of Oman

*We had a good interaction & training program on NDT at Trinity. I will refer your institute if any of my friends or colleagues wants to do the NDT course. Thanking you a lot for the kindness & interest shown towards us in solving our doubts during the training period. In future if you are introducing any new short term courses please do inform me. Once again thanks a lot to you all.*

- Mr. Subhasis Pal, Bangalore, India

*I would like to take this opportunity to express my deepest, sincere thanks to the wonderful Training Center of Nondestructive Tests (Trinity NDT) due to the valuable information that I got through the period of the training. Besides, I would like to convey my gratitude and appreciation to the amazing and professional instructors who supported me with the remarkable theoretical and practical experiences during the sessions, certainly without this helpful practice I would not be able to understand the techniques and the interpretation side of the NDT. Eventually, I would like to mention that I am so convinced that the day in the near future is coming when Trinity NDT will become internationally as an icon in the world of NDT because of their consistency and commitment.*

-Mr. Waleed Khalil Ahmed, College of Engineering, UAEU-UAE

*I'm once again thank you for the wonderful training/information given by you in all the 4 methods. Many things though i was involved in it, i only came to know after attending the classes. Thank you very much.*

- Mr. Nithin Joseph Dsilva, Sharjah

*Content and presentation by the Trainers was consistently high quality and effective. There are many useful things I am taking home from this training and I am appreciative of this opportunity to learn from such a diverse team with excellent field experience with informative practical sessions.*

-Saleem Ahmed, Delhi, India