



SOCIETY OF DEFENCE TECHNOLOGISTS

1-Day Workshop

ON

“Non-Destructive Testing”

Date:- 08th July 2023

**VENUE:- Hotel Fortune JP Palace
#3, Abba Rd, Earangere,
Nazarbad, Mysuru – 570 007**



TRINITY NDT®

NABL ISO/IEC17025:2017 Accredited Labs | Centre of Excellence in Welding | Training

PROFILE



RAVI KUMAR THAMMANA,

CEO - Trinity NDT

Vice President (South) – The Indian Institute of Welding (IIW India),

International Welding Engineer (IWE),

ASNT NDT LEVEL III - ET, MT, PT, RT, UT & VT & NAS410 Level 3 - MPI&FPI

Radiological Safety Officer, NDT Trainer & Auditor,

Training Management Board Member-ISNT,

M: +91 98441 29439 | E: ravi@trinityndt.com

Ravi Kumar Thammana, CEO- Trinity NDT, is an International Welding Engineer(IWE) certified from International Institute of Welding - IIW, ASNT Level III from The American Society for Nondestructive testing(ASNT) - USA and NAS410 Level 3 (Aerospace). He is an NDT & Welding trainer with over two decades of experience in Welding, Non-destructive testing of castings, forgings, pressure vessels, cross country pipelines, boilers, automotive and Aerospace components and structures. He is a certified NDT Level III in Eddy current testing, Ultrasonic Testing, Radiography, Magnetic Particle Testing, Penetrant and Visual Testing.

He is currently the Vice President (South) - The Indian Institute of Welding IIW India, and Training Management Board Member and Course Director for PCT, ISNT, Chennai.

A Graduate in Metallurgical Engineering from The Indian Institute of Metals, Kolkata and Certified Radiological Safety Officer-RSO from Atomic Energy Regulatory Board (AERB) - BARC, Mumbai. He is also currently, Jt. Secretary for the Indian Institute of Metals, Bengaluru Chapter and member of various technical societies Aeronautical Society of India, The Institute of Engineers (India) and The American Society for Nondestructive testing(ASNT).

He is a first generation entrepreneur, co-founder & CEO of Trinity NDT. A reputed NADCAP accredited Aerospace and NABL ISO/IEC 17025 Accredited NDT Lab, Centre of Excellence in Welding providing Nondestructive testing and Welding related quality Services.

He is also, the Trainer at Trinity Institute of NDT Technology (A unit of Trinity NDT), head quartered in Bangalore with presence in PNG, Nigeria, Azerbaijan, Middle East countries, NDT level III trainer, Auditor for NDT facilities & consulting specialist for a number of manufacturing companies in India and abroad.

He is also a Member, Institute Managing Council -IMC and guest faculty - MSME, Foreman Training Institute, Ministry of Skill development & Entrepreneurship, Govt. of India, Jury - India Skills, with Welding specialization. Currently, working with many Engineering and technology Institutes & R&D Centers in India & abroad to promote NDT & Welding related Technologies.

www.trinityndt.com

PROGRAMME DETAILS

Saturday 08th July 2023

10.00AM – 10.10AM – Welcome Address

**10.10AM – 11.10AM - Introduction to Destructive and Nondestructive
Testing**

11.10AM – 11.55AM – Principles and applications of Visual Inspection

11.55AM – 12.10PM – Tea Break

**12.10PM – 13.00PM - Principles and applications of Liquid Penetrant
Inspection**

13.00PM – 14.00PM – Lunch

14.00PM – 14.45PM – Ultrasonic testing of engineering components

14.45PM – 15.30PM - Radiography of Welds and Castings

15.30PM – 15.45PM - Tea Break

15.45PM – 16.30PM – Eddy Current Testing of Engineering Materials

16.30PM – 17.00PM - Q&A

17.00PM – 17.15PM – Closure of the Workshop