



SKILLZYNTM
ACADEMY
Empowering Skills

Build Skills
Build Your
Future



Skillzyn Academy
Career - Focused Training Programs

 www.skillzyn.com

Your Pathway to Career Success Starts Here.

Skillzyn Academy is a professional skill-development institute dedicated to bridging the gap between education and industry. We focus on practical, career-oriented training that empowers students to become job-ready in high-demand sectors. Our programs combine expert faculty guidance, hands-on learning, and internship support to help learners build strong career foundations.

Our Mission

At Skillzyn Academy Private Limited, our mission is to empower students with industry-relevant skills that bridge the gap between education and employment.

Why Choose Skillzyn?

Industry-oriented training

Practical learning + internships

Expert faculty & real-world projects

Placement assistance

Globally relevant skills



Programs We Offer

Choose Your Career Track

- **Healthcare Management & Administration**
- **Diploma in Civil Construction Management**
- **Logistics & Supply Chain Management**
- **Human Resource Management & Industrial Relations**
- **Diploma in Food Safety & Quality Management**
- **QA / QC (Mechanical, Civil, Electrical)**
- **Aviation & Airport Management**
- **Banking & Financial Management**
- **Accounting & Taxation**
- **Fire and Safety**
- **Digital Marketing**
- **NDT Level II**
- **Oil and Gas Operations**
- **Electric Vehicle (EV) Design**
- **Montessori Teacher's Training**



NDT LEVEL II

Duration

3 Months | 6 Months

Qualification

Plus Two & Above

Certification

(CTDS), Skillzyn

The NDT LEVEL II course at Skillzyn Academy Private Limited is designed to equip students with the knowledge and practical skills essential for evaluating the integrity of materials, components, and structures without causing damage. This course offers a comprehensive curriculum covering key NDT methods such as Ultrasonic Testing (UT), Radiographic Testing (RT), Magnetic Particle Testing (MPT), Dye Penetrant Testing (DPT), and Eddy Current Testing (ECT).

Career Opportunities ?

NDT Technician

NDT Level II Inspector

NDT Level III Consultant

Early Childhood Educator

Welding Inspector (NDT)




Radiographic Testing (RT) Specialist

Ultrasonic Testing (UT) Technician




Benefits of

NDT LEVEL II

-  **NDT Manager**
Performs and interprets various NDT methods such as UT, RT, MPT, and DPT, prepares inspection reports, and ensures adherence to client and regulatory requirements.
-  **NDT Level III Specialist**
Develops and approves testing procedures, certifies NDT personnel, provides technical guidance, and ensures compliance with ASNT and ISO standards.
-  **Radiographic Testing (RT) Technician**
Uses X-ray or gamma radiation to inspect internal flaws in welds and components, ensuring image quality and radiation safety practices are followed.

Course Module

-  **1. Introduction to Non-Destructive Testing (NDT)**
 - » Principles and importance of NDT in industry
 - » Roles and responsibilities of NDT Level II personnel
 - » Classification of NDT methods
 - » Industrial applications of NDT

2. NDT Codes, Standards & Safety Practices

- » Overview of ASNT, ISO, API, and relevant international standards
- » Health, safety, and environmental practices in NDT
- » Radiation safety and chemical handling procedures
- » Ethics, compliance, and documentation requirements

3. Ultrasonic Testing (UT)

- » Principles of ultrasonic testing
- » UT equipment, probes, and calibration techniques
- » Defect detection, sizing, and characterization
- » Interpretation of UT signals and reporting

4. Radiographic Testing (RT)

- » Fundamentals of X-ray and gamma ray radiography
- » RT equipment, exposure techniques, and image quality indicators
- » Film and digital radiography interpretation

5. Magnetic Particle Testing (MPT)

- » Principles of magnetic particle inspection
- » Magnetization techniques and equipment
- » Detection of surface and near-surface defects
- » Interpretation, evaluation, and reporting

6. Dye Penetrant Testing (DPT / PT)

- » Principles of liquid penetrant testing
- » Penetrant materials, methods, and procedures
- » Surface preparation and defect evaluation
- » Acceptance criteria and documentation

7. Eddy Current Testing (ECT)

- » Fundamentals of electromagnetic testing
- » ECT equipment, probes, and calibration
- » Applications in tubing, heat exchangers, and aerospace components
- » Signal interpretation and limitations

8. Welding Inspection & NDT Applications

- » Welding processes and common weld defects
- » Application of NDT methods to weld inspection
- » Integration of NDT with quality control systems

9. Practical Training, Case Studies & Certification Readiness

- » Hands-on training with NDT equipment
- » Real-world inspection case studies
- » Mock examinations and competency assessments
- » Certification guidance (ASNT / ISO) and career preparation

Build **Skills** Build Your Future



Start Your
Skill Journey Today !



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