



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**



Civil NDT

Duration

3 Months | 6 Months | 12 Months

Qualification

Plus Two & Above

Certification

(CTDS), Skillzyn

Civil Non-Destructive Testing (NDT) refers to a group of testing methods used in civil engineering to evaluate the quality, strength, and integrity of materials and structures without causing any damage to them. In civil engineering, structures such as buildings, bridges, dams, roads, and tunnels are mainly made of concrete, steel, and masonry.

Civil NDT includes Two Section

- Non Destructive Testing (NDT) Section As Per (IS Codes and ASTM Codes)
- QC Section



Non Destructive Testing (NDT)

Section as per(IS Codes and ASTM codes)

- **Rebound hammer test.**
- **Ultrasonic pulse velocity Concrete testing.**
- **Penetration methods**
- **Corrosion assessment, thickness of concrete bridges**
- **NDT for detection of cracks voids in concrete bridges**
- **Radar method**
- **For steel bridges (Ultrasonic Testing, Magnetic And Liquid Penetrate Testing and Radiographic Testing)**
- **NDT on masonry bridges**
- **Infrared thermograph Test**
- **Pile Integrity Test**

QC Section

- Introduction to quality control and civil engineering**
- Planning, assuring and process quality**
- Construction materials and material control**
- Destructive testing**
- Mechanical inspection**
- Safety requirements for testing**
- Results and interpretation**
- Tests on soils**
- Tests on bitumen**
- Tests on cements**
- Tests on aggregates**
- Tests on fresh concrete**

Quantity Surveying (QS)

Duration

3 Months | 6 Months | 12 Months

Qualification

Plus Two & Above

Certification

(CTDS), Skillzyn

Civil engineering deals application of planning, designing, constructing, maintaining, and operating infrastructures while civil surveying deals with estimation, quick method, estimation for complete project, standard material consumption for various items, mode of measurements, rate analysis, data used by the site engineers etc. In short quantity surveying provides expert advice on construction costs.

The Main Features of a Quantity Surveying Includes

- Helping determine the client's requirements and undertaking feasibility studies.
- Benchmarking requirements against similar projects.
- Assessing and comparing options.
- Helping define the project budget.
- Checking developing designs against the project budget.
- Assessing value for money.

- **Checking designs meet legal and quality standards.**
- **Undertaking risk management and value management exercises.**
- **Preparing cost plans, estimates and cash flow projections.**
- **Advising on procurement strategy.**
- **Advising on packaging.**
- **Preparing bills of quantities.**
- **Preparing tender pricing documents.**
- **Collating and issuing tender documentation.**
- **Assessing tenders.**
- **Estimating the cost of variations.**
- **Preparing valuation statements for interim certificates.**
- **Assisting with the valuation of claims.**
- **Preparing regular cost reports, including out-turn cost and cash flow.**
- **Completing the final account.**

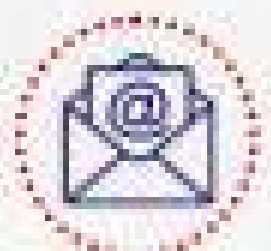
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Start Your
Skill Journey Today !



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