

OFFLINE COURSE

AUTO LEVEL SURVEY TRAINING



A Complete Practical Training for
Auto Level Survey Professionals



Introduction to Auto Level
& Its Components



Setting Up & Adjustment
of Auto Level



Taking Readings
on Staff



Height of Instrument (HI)
Method



Rise & Fall Method



Longitudinal & Cross
Section Leveling



Field Book Preparation



Practical Exercises
& Data Interpretation



LEARN PRACTICAL SKILLS

Hands-on training with Auto Level
in real field conditions



Accurate
Measurements



Improved
Productivity



Industry
Relevant Skills

Fees

₹10,500/-

Duration

1 Month



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reinforceqst.com



ISO 9001:2015
Training Certified



Actively Learning with
Real Time Projects



Practical Learning
Environment



Plot 3A, GF, Westend Marg, Lane 2, Near Saket Metro Station Gate No. 2, New Delhi 110030

About us

Reinforce Civiltech Private Limited is an ISO-certified training institute **established in 2016**, dedicated to providing practical and industry-oriented training in the field of construction and civil engineering. Our programs are designed to bridge the gap between academic learning and real-world industry requirements through hands-on training and expert guidance.

Over the years, we have trained and empowered **more than 1 lakh** students and professionals, many of whom are now working with reputed companies across India. We have also provided corporate training to leading companies such as **Patel Engineering, DLF , and Larsen & Toubro (L&T)** , along with conducting **100+ seminars and 500+ workshops** across colleges and construction organizations nationwide.

Vision

Our vision is to empower civil engineering students and working professionals with **practical knowledge and hands-on industry experience**. We aim to deliver training as per industry standards and requirements, helping trainees enhance their skills, improve employability, and secure rewarding career opportunities.

With more than **10 years of experience**, **Reinforce Civiltech Private Limited** has established itself as a trusted training provider in the civil engineering sector, supported by a team of experienced trainers and industry experts.

Training Glimpses

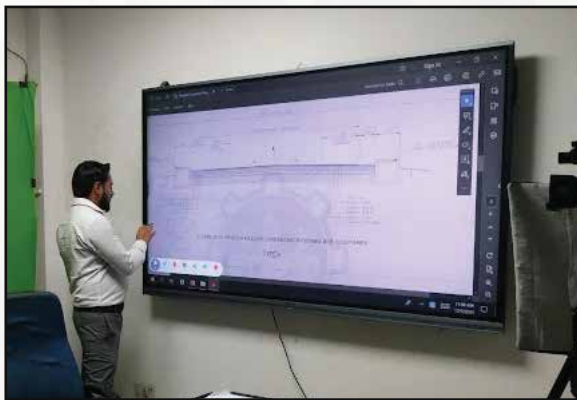


Training Process

This is our tried and tested training process method that helps to provide you with noticeable improvements in efficiency and communication among employees with the practical skills as per construction demand.



On-site Training



In-Class Training



Assessment & Certification

Professional Training Course

Master the most in-demand skill of Construction Industry, Engineering & Architecture and boost your career

Get trained from Industry Experts worked at



Training Module

AutoLevel

- 1.introduction of auto level instrument
- 2.Main parts of the auto level instrument
- 3.Diffrent types of levelling staff
- 4.staff reading in m,cm,mm
- 5.Centring and levelling of auto level instrument
- 6.What is mean sea level (Msl)?
- 7.What is reduced level (RL)?
- 8.What is Benchmark and types of Benchmark (BM)?
- 9.What is BS,FS&IS ?
10. Methods of calculating RL
11. HI method
12. Rise and fall method
13. All formulas for calculating RL
14. Methods of error checking of auto level instrument
15. Error checking practically on site
16. How to find out distance from Auto level instrument?
17. What is levelling? principal of levelling?
18. Different types of levelling?



Training Module

AutoLevel

- 19. Practically performing all the types of levelling on site .
- 20. Calculation of all the levelling with standard format on Excel sheet
- 21. What is Contour survey,why we do?
- 22. Practically performing of contour survey on site
- 23. Quantity calculation of cutting and filling in Excel sheet with help of contour survey.
- 24. What is traverse survey,why we do?
- 25. Practically performing of traverse survey on site



Why Learn Land Surveying?



**High
Demand
Skill**



**On-Site
Learning**



**Used in
Various
Projects**



**Opportunities
in India
& Abroad**



**Learn
Modern
instruments**



**Improve
Technical
Knowledge**



**Better
Salary
Growth**



**For both
Fresher &
Professionals**

Career Scope After Training

You can Become:

Land
Surveyor

Site Survey
Engineer

Highway
Surveyor

Bridge Survey
Engineer

Layout
Engineer

Infrastructure
Survey Technician

Opportunities available in Infrastructure, Highway, Bridge, Metro, Building & Industrial Projects.

Industries Where Surveyors Work



**Building
Construction
Projects**

**Highway &
Expressway
Projects**



**Railway,
Metro & Bridge
Projects**

**Mining &
Infrastructure
Projects**



Who Can Join This Training



**10th, 12th
Students**



**ITI/ Diploma
/ B-Tech
Students**



**Civil
Engineering
Students**



**Working
Professionals**

Countries with High Demand



Australia



Canada



New Zealand



United Arab Emirates



Saudi Arabia



United States



Germany



Qatar



Singapore



Oman



Kuwait



Norway



Sweden



South Africa

Features of the Program

- Practical Site Oriented Training
- Live Instrument Handling
- Real Project Based Learning
- Industry Experienced Trainers
- AutoCAD & Excel Included
- Weekly Practical Sessions
- ISO Authorized Certification
- Interview Preparation Support
- Job Assistance