

Quantity Surveying & Estimation

A practical civil engineering course in Quantity Surveying, Cost Estimation, Rate Analysis, Bar Bending Schedules (BBS), Bill of Quantities (BOQ), and Tender Document preparation.

Duration 3 to 4 Months	Training Mode Offline Classroom Training	Certification Industry Certificate	Practical Labs 100% Hands-on
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Tools & Tech: Microsoft Excel (Advanced BOQ) • PlanSwift • AutoCAD • Primavera / MS Project

Detailed Course Curriculum & Modules

MODULE 01 Quantity Take-off Fundamentals - Units of Measurement & IS 1200 Standards - Excavation, Footings, Columns & Beams Take-off - Slab, Brickwork & Plastering Quantities - Finishing Work: Tiles, Painting & Plumbing Take-off	MODULE 02 Bar Bending Schedule (BBS) - Reinforcement Steel Specs & Standard Weights - BBS for Footings, Columns & Tie Beams - BBS for One-Way & Two-Way Slabs - Cutting Lengths, Hook Allowance & Lap Lengths
MODULE 03 Rate Analysis & Costing - Material & Labor Rates Analysis - Equipment & Contractor Overhead Calculations - DSR (District Schedule of Rates) Application - Unit Rate Derivation for Civil Works	MODULE 04 BOQ & Tendering Documentation - Item Rate BOQ Preparation - Notice Inviting Tender (NIT) & Tender Specs - Contract Agreements & Variations - Running Account (RA) Bills & Final Bills
MODULE 05 Practical Projects - G+2 Residential Building Complete BOQ & BBS - Commercial Complex Quantity Take-off & Costing - Live Contractor Billing & Valuation Project	

Practical Projects & Industry Capstones

- Industry Capstone Project
- Real World Case Studies

■ Industry Certification Authorized certificate verified globally via online portal.	■ 100% Placement Support Resume review, mock interviews, and recruiter connections.	■ Lab Access & Mentorship Dedicated workstation lab hours with expert guidance.
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