Candy Construction Estimating Training Course

Professional Development Training Course Outline

Category	Construction Institute	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Candy Construction Estimating Training Course is a specialized construction cost estimation, digital quantity surveying, and project controls training program designed to equip professionals with advanced skills in BIM-enabled estimating, tender preparation, cost planning, and construction analytics. Built around the widely used Candy Estimating Software, this course empowers learners to manage complex construction projects through accurate quantity takeoff, rate analysis, resource allocation, subcontractor evaluation, and real-time cost forecasting. With the growing demand for smart construction technology, AI-driven project management, and data-based decision-making, Candy Estimating expertise has become a valuable career skill for modern construction professionals.

This comprehensive program combines practical software training, industry workflows, and real-world construction case studies to develop job-ready estimating capabilities. Participants learn how to prepare competitive bids, optimize project costs, control budgets, and improve profitability using professional estimating methodologies. The course supports careers in construction management, quantity surveying, cost engineering, project controls, and digital construction transformation, making it ideal for professionals seeking advancement in the global construction industry.

Programme Curriculum

Candy Construction Estimating Training Course

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Course Duration

5 days

Course Objectives

1. Master Candy Estimating Software workflows for professional construction cost estimation.
2. Develop advanced skills in digital quantity takeoff and measurement techniques.
3. Understand modern construction cost planning and budget optimization strategies.
4. Create accurate tender estimates and competitive project proposals.
5. Apply BIM integration concepts for improved estimating accuracy.
6. Perform detailed rate analysis and resource cost forecasting.
7. Manage construction productivity tracking and cost control systems.
8. Improve decision-making using data-driven project analytics.
9. Prepare professional BOQ (Bill of Quantities) and cost reports.
10. Apply international estimating standards and best practices.
11. Reduce project risks through accurate cost prediction and forecasting.
12. Develop expertise in digital construction management platforms.
13. Enhance career opportunities in global construction technology markets.

Target Audience

1. Quantity Surveyors seeking advanced estimating software skills.
2. Civil Engineers involved in project costing and planning.
3. Construction Estimators preparing bids and tenders.
4. Project Managers managing construction budgets.
5. Cost Engineers improving financial control processes.
6. Contractors and subcontractors optimizing project profitability.
7. BIM Professionals integrating digital workflows.
8. Construction Graduates building industry-ready technical skills.

Course Modules

Module 1: Introduction to Candy Construction Estimating Software

- Overview of Candy Software and modern construction estimating workflows.
- Understanding digital estimating environments and project databases.
- Setting up projects, companies, resources, and cost structures.
- Introduction to construction estimating standards.
- Navigation of Candy interfaces and estimating tools.

- **Case Study:** Development of an initial project setup for a commercial building estimation project.

Module 2: Construction Quantity Takeoff and Measurement

- Digital measurement techniques for construction projects.
- Importing drawings and managing project quantities.
- Creating measurement sheets and quantity databases.
- Improving accuracy through automated estimating workflows.
- Managing revisions and quantity updates.
- **Case Study:** Quantity extraction and measurement preparation for a multi-story residential project.

Module 3: Cost Estimation and Rate Analysis

- Preparing detailed construction cost estimates.
- Developing labor, material, and equipment rates.
- Resource-based cost calculations.
- Productivity analysis and cost forecasting.
- Building accurate project pricing models.
- **Case Study:** Cost estimation of a highway construction project using resource-based analysis.

Module 4: Tender Preparation and Bid Management

- Preparing professional tender submissions.
- Creating BOQ structures and pricing schedules.
- Managing subcontractor quotations.
- Competitive bidding strategies.
- Tender risk assessment and optimization.
- **Case Study:** Preparation of a contractor bid proposal for a commercial development project.

Module 5: Project Cost Control and Monitoring

- Establishing project budgets and cost baselines.
- Tracking actual versus estimated costs.
- Identifying cost variations and financial risks.
- Generating project cost reports.
- Improving profitability through cost control.
- **Case Study:** Cost monitoring analysis for a large infrastructure project.

Module 6: BIM Integration and Digital Construction Workflows

- Understanding BIM-based estimating concepts.
- Connecting digital models with cost information.
- Improving collaboration between project teams.
- Supporting smart construction practices.
- Using technology for efficient project delivery.
- **Case Study:** BIM-assisted estimation workflow for a modern office building.

Module 7: Advanced Estimating Techniques and Project Analytics

- Advanced estimating strategies for complex projects.
- Data-driven cost forecasting methods.
- Productivity measurement and benchmarking.

- Value engineering approaches.
- Construction analytics for better decisions.
- **Case Study:** Optimization of project costs through analytical estimating techniques.

Module 8: Professional Estimating Project and Industry Applications

- Complete construction estimating project workflow.
- Preparing professional estimation documentation.
- Reviewing project risks and assumptions.
- Presenting cost reports to stakeholders.
- Building career-ready estimating expertise.
- **Case Study:** Final estimation project covering a complete construction lifecycle.

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com