COURSE SYLLABUS

Construction Estimating Certification (Self-Paced)

Develop a solid foundation in construction estimating while learning advanced digital takeoff methods with industry-standard tools. This comprehensive course prepares you for the Bluebeam Certified Professional Exam and builds the skills needed to create accurate, real-world cost estimates.

Group classes (Live Online) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.nobledesktop.com/classes/construction-estimating-certification-self-paced



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Course Outline

This package includes these courses

- Intro to Construction Estimating Course (Self-Paced) (20 Hours)
- Construction Estimating with Bluebeam Course (Self-Paced) (30 Hours)
- Construction Materials Course (Self-Paced) (30 Hours)

Attend our AI Construction Estimating with Togal.AI Course Online as a free elective (optional).

AI Construction Estimating with Togal.AI Course (Self-Paced)

Intro to Construction Estimating Course (Self-Paced)

This online construction estimator course is taught by a professional construction estimator. You will learn about the types of estimates and how an estimate is organized. The components and sub-components of an estimate will be addressed – you will learn how to become an estimator.

- Demonstrate an understanding of the inter-relationship between the construction drawings and a quantity-takeoff cost estimate.
- Analyze the components of a construction cost estimate and learn how a quantity-takeoff cost estimate is created.
- Master an understanding of quantity surveying, estimating takeoffs and pricing estimated quantities.
- Recognize the need for thoroughness and attention to detail when preparing construction cost estimates.

Construction Estimating with Bluebeam Course (Self-Paced)

This Bluebeam Estimating course teaches construction professionals how to perform accurate digital takeoffs and organize estimating data efficiently. Designed for contractors and estimators, the course focuses on using Bluebeam Revu to generate quantity reports, streamline estimating workflows, and prepare data for project proposals.

- Develop a strong foundation in digital estimating, including takeoffs, quantities, and bid preparation using Bluebeam Revu
- Use measurement, markup, and dynamic fill tools to calculate quantities across common building systems such as walls, windows, flooring, and roofing
- Organize estimating data with tool chests, layers, spaces, and custom columns, then export clean, editable quantity reports
- Apply skills to real construction drawings through structured exercises that reflect professional estimating workflows

Construction Materials Course (Self-Paced)

This course offers a practical overview of the materials and systems used in residential and commercial construction, from concrete foundations through roofing systems. You'll examine how core materials are used, their key properties, and sustainability considerations to support informed decision-making on construction projects.

- Understand the properties and applications of core construction materials, including concrete, steel, and wood
- Explore sustainable and innovative materials used in modern construction
- Learn how to evaluate and select materials based on project requirements
- Apply material knowledge to both residential and commercial construction scenarios
- Assess material performance, durability, and cost considerations
- Identify industry trends and best practices in material selection and use