

Revu Estimating: Build Accurate Takeoffs

INTRO TO QUANTITY TAKEOFFS USING BLUEBEAM REVU
(2 SESSIONS X 3.5HRS EACH)

Course Overview

Bluebeam Revu: Estimating Level 1 is a comprehensive training course designed to equip you and your team with the essential skills to perform accurate and efficient quantity takeoffs using Bluebeam Revu. Participants will learn how to properly scale drawings, measure quantities, organize takeoffs, and calculate materials directly from construction documents — building a strong foundation for digital estimating workflows.

Who Should Attend

Any field or office professionals in the Construction industry that needs to measure PDF construction documents.

Course Format

Duration: 2x3.5-Hours back to back days

Delivery Method: Instructor Led Online via Zoom

Materials Provided:

- Course workbook (PDF)
- Sample drawings to practice takeoffs
- Reference 'cheat sheet' Requirements
- A laptop or desktop PC and mouse with Bluebeam Revu 21 installed, Core or Complete, licensed or trial
- Older versions can work, but the student will be responsible to 'translate' any differences between Revu 21 and the version they are using.
- Revu Mac, and Revu 2017 & older will NOT work.
- Second monitor, computer, or tablet to attend the Zoom session

Pre-Requisites

- A working knowledge of the use of personal computers
- A basic understand of take-offs.
- Bluebeam Revu Basics training course.

Learning Outcomes

1. Define what excellent customer service looks like in commercial construction.
2. Communicate more clearly and professionally with GCs and site supervisors.
3. Handle issues and conflict calmly and effectively.
4. Build long-term relationships through trust and accountability.
5. Develop internal systems that improve company reputation and repeat work opportunities.

Session 1 - Building a Strong Foundation for Digital Estimating (3.5 Hours)

Module 1: Introduction

- Course introduction
- How Bluebeam Revu compares to other Digital Takeoff Software

Module 2: Profiles

- What are Profiles?
- How you can benefit from Profiles in your Estimating Workflows
- Specific Settings unique to the Takeoff Profile
- Profiles Classroom Exercise

Module 3: Subject, Label, & Comments

- The Subject field and how it helps organize takeoffs
- The Label field and options for using it for your benefit
- The Comments field and how it gets populated with takeoffs
- Best practices for Subject & Label
- Classroom Exercise - How You Can Use Subject & Label in your work

Module 4: Creating and Managing Tool Sets

- Bluebeam's Estimating Tool Sets & why you don't need them
- Tool Sets Recommendations
- Creating Custom Tool Sets
- Working with Measurement Tools & Toolsets
- Group Exercise - how will you set up your tool sets?

Module 5: Layers

- What are layers and why are they used?
- Working with existing Layers
- Removing and adding Layers
- Adding markups to Layers
- Exploring the possibilities of Layers

- Layers Classroom Exercise

Module 6: Setting the Scale

- The STS Method - Set, Test, & Save
- Setting the Scale
- Testing the Scale
- Saving the Scale
- Calibration - your secondary method of setting the scale
- How units work with Takeoffs in Revu
- Setting the Scale Classroom Exercise

Session 2 - Applying Measurement Tools and Analyzing Takeoffs (3.5 Hours)

Module 7: Viewports

- What are Viewports?
- Recognizing when you have Viewports
- Removing and adding Viewports
- Viewports Classroom Exercise

Module 8: Length Measurements

- Length Measurement
- Perimeter Measurement
- Additional Measurements for Perimeter
- Poly-Length Measurement
- Length Measurements Classroom Exercise

Module 9: Area & Volume Measurements

- Area Measurements
- Cutout Tool & Additional Measurements for Area
- Volume Measurements
- Area & Volume Measurements Classroom Exercise

Module 10: Count Measurements & Leveraging Search with Counts

- Count Tool
- Adding and removing count items & Creating custom count tools
- Review of the Search function
- Counting with Text & Visual Search
- Count Measurement Classroom Exercise

Module 11: Analyzing Takeoffs with the Markups List

- Review of the Markups List
- Using Sort & Filter to Analyze Takeoffs

- Creating custom columns & Formulas
- Exporting takeoffs
- Markups List Classroom Exercise

Module 12: Legends

- What are Legends
- Adding a Legend
- Adding and removing takeoffs from a Legend
- Changing Legend appearance
- Best practices for Legends
- Legends Classroom Exercise