

# Revu Estimating: Beyond Takeoffs

**LAUNCHING BLUEBEAM TAKEOFFS TO THE NEXT LEVEL**  
(2 SESSIONS X 3.5HRS EACH)

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## Course Overview

Bluebeam Revu: Estimating Level 2 is an advanced training course designed for professionals who have completed Estimating Level 1 and want to take their digital estimating skills to the next level. This course provides a deeper exploration of Bluebeam Revu's tools and features, focusing on advanced workflows, customization, and data management techniques that enhance speed, accuracy, and overall estimating efficiency.

## 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 COMPLETE installed, licensed or trial
- Core plan works for most features, but not Dynamic Fill, Batch Link, or Batch Slip-sheet
- Older versions can work, but the student will be responsible to 'translate' any differences between Revu 21 and the version they are using.
- Second monitor, computer, or tablet to attend the Zoom session

## Pre-Requisites

- A working knowledge of the use of personal computers & An understand of take-offs.
- Bluebeam Revu Basics & Estimating Level 1 courses

## Learning Outcomes

1. Optimize PDF drawings for digital use for clean, accurate takeoffs and improved performance.
2. Streamline navigation through page labeling, bookmarks, and file management tools.
3. Utilize Spaces to define ad value to takeoff data.
4. Create and manage hyperlinks to connect drawings, details, and related documentation.
5. Compare and overlay documents to identify changes, revisions, and updates.
6. Incorporate drawing revisions with your takeoffs using Slip-sheeting
7. Customize and leverage the Markups List for advanced reporting, and calculations.

## Session 1 - Optimizing Drawings and Organizing Digital Workflows (3.5 Hours)

IN THIS SESSION, PARTICIPANTS WILL REFINE THEIR FOUNDATIONAL REVU SKILLS AND EXPLORE TOOLS THAT IMPROVE FILE EFFICIENCY, NAVIGATION, AND DATA ORGANIZATION. THE FOCUS IS ON SETTING UP CLEAN, OPTIMIZED PDF DRAWINGS THAT ARE EASY TO NAVIGATE, LINK, AND MEASURE—ENSURING A SOLID BASE FOR ADVANCED ESTIMATING WORKFLOWS.

### Module 1: Introduction

- Course introduction
- Review Profiles, Tool Sets, & Layers

### Module 2: Optimizing PDF's for Digital Use

- Deleting Layers
- Flatten Markups
- OCR
- Reduce File Size
- Optimize This! Classroom Exercise

### Module 3: Simplifying Navigation

- Page Labels
- Bookmarks
- Extract Pages
- Combine
- Simplify This! Classroom Exercise

### Module 4: Spaces

- What are Spaces

- Adding, editing, and removing Spaces
- Dynamic Fill Spaces - Requires Complete Plan
- Spaces Classroom Exercise

### **Module 5: Hyperlinks**

- What are Hyperlinks
- Absolute Path vs Relative Path
- Creating Hyperlinks Manually
- Search & Hyperlink
- Batch Link - Requires Complete Plan
- Hyperlinks Classroom Exercise

## **Session 2 - Managing Revisions and Advanced Takeoff Analysis (3.5 Hours)**

### **SESSION 2 FOCUSES ON DOCUMENT COMPARISON, REVISION TRACKING, AND ADVANCED DATA MANAGEMENT.**

PARTICIPANTS WILL GAIN HANDS-ON EXPERIENCE USING BLUEBEAM'S COMPARE, OVERLAY, AND SLIP SHEET TOOLS TO MANAGE PLAN UPDATES AND REVISIONS WITH ACCURACY AND CONFIDENCE. THE SESSION CONCLUDES WITH A DEEP DIVE INTO ADVANCED MARKUPS LIST CUSTOMIZATION FOR REPORTING AND INTEGRATION.

### **Module 6: Managing Changes and Revisions**

- Compare Documents
- Comparing Page Regions
- Compare Documents Classroom Exercise
- Overlay Pages
- Overlaying different size documents
- Overlay Pages Classroom Exercise
- Batch Compare and Overlay
- Using Batch Compare
- Using Batch Overlay
- Batch Compare and Overlay Classroom Exercise

### **Module 7: Slip Sheeting Take-off pages**

- What is Slip Sheeting & Why We Need It
- Slip Sheeting using Replace Pages
- Replace Pages Classroom Exercise
- Batch Slip Sheeting - Requires Complete Plan
- Batch Slip Sheet summary reports

- Batch Slip Sheet Classroom Exercise

### **Module 8: Advanced Markups List**

- Review of the Markups List
- Advanced custom columns with formulas
- Saved Filters
- Export Settings - Config
- Advanced Markups List Classroom Exercise