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SUCCESS STORY

BPMT Boosts Estimating Efficiency, Saving 40+ Hours Per Takeoff with Beam AI

Streamlined estimating and unit cost assignment

- **Reduces takeoff time** from 40+ hours per project
- **Helps engineers focus on refining pricing** instead of manual counting.
- Ensures **no critical details are missed**, improving cost accuracy.
- **Easy to use**—training new team members takes just an hour.

> With Beam AI, We've Streamlined Our Estimating Workflow - Saving 40+ Man-Hours Per Takeoff While Ensuring No Critical Details Are Missed. The Ability To Quickly Assign Unit Costs And Verify Takeoffs Has Transformed How We Approach Bids.

Ricardo Pacheco
CTO
Building Preservation Material Technologies

ABOUT

Building Preservation Material Technologies (BPMT)

Building Preservation Material Technologies (BPMT) is a specialty contractor dedicated to structural repairs, structural retrofits, and preservation solutions. With expertise in commercial, private, and historical building projects, BPMT delivers innovative repair and protection services that extend the life of structures while maintaining their integrity.

> By automating takeoffs, we've expanded our project backlog, ensuring better cash flow and reducing downtime.

CHALLENGES

Before adopting Beam AI, BPMT's preconstruction process relied on entirely manual takeoffs:

/1 **Time-consuming processes**: 40+ hours spent on takeoffs for each estimate.

/2 **Manual counting and marking:** Estimators used printed sheets, site visits, and traditional takeoff methods

/3 **Estimating was a secondary task** Engineers handled estimates in between meetings and site supervision, leaving limited time for accurate cost assessments. [This usually resulted in overbidding due to the need for higher contingencies. More time in the field also resulted in higher overhead costs.

/4 **Potential for overlooked details:** Specialty repair estimates require high attention to detail and precise planning. Missing small details due to lack of time could result in costly errors.

BREAKING DOWN THE KEY WINS

Since adopting Beam AI, BPMT has experienced significant improvements in efficiency and accuracy, even though they are not yet using it for full-scale bidding.

/1 **40+ man-hours saved per takeoff**, allowing engineers to focus on cost assessments.

/2 **Faster estimating workflows**, enabling more bids to be sent each week.

/3 **Increased project backlog**, reducing downtime and ensuring better cash flow.

/4 **Higher accuracy in estimates**, with auto-detection of small but critical details.

/5 **Improved team collaboration** with easily accessible and shareable takeoff data

More accurate budgeting – The takeoff process is now significantly easier and faster.

BUSINESS IMPACT

More bids per week – While BPMT's win rate remains steady, they've increased the number of bids submitted, expanding their reach and pipeline value.

Stronger project pipeline – Instead of just focusing on current projects, BPMT has built a larger backlog, ensuring business continuity and smoother cash flow.

> Beam AI is helping us build better estimates, faster. The ability to generate precise takeoffs while freeing up time for cost analysis and planning makes a real difference in our business.

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Ready To Optimize Your Estimating Workflow?

Discover how Beam AI can help streamline your estimating and takeoff process.

Schedule a Demo