





SUCCESS STORY

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

Streamlined estimating and unit cost assignment



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

Building Preservation Material Technologies

BPMT with Beam AI Takeoffs

Call us +1 (269)-468-0815

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:

methods

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

Manual counting and marking:
Estimators used printed sheets,
site visits, and traditional takeoff

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.

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.

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

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

Increased project backlog, reducing downtime and ensuring better cash

Higher accuracy in estimates, with

auto-detection of small but critical

details.

easily accessible and shareable takeoff data

Improved team collaboration with



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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.



Ricardo Pacheco

CTO

Building Preservation Material

Technologies

Ready To Optimize Your Estimating Workflow?

Discover how Beam Al can help

streamline your estimating and

takeoff process.

Schedule a Demo

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