



## SUCCESS STORY

# Emerald Insulation & Acoustical Inc. Cuts Takeoff Time & Increases Business Growth with Beam AI

Faster estimating workflows for more bidding opportunities and stronger outcomes

-  Significant reduction in takeoff time
-  Faster bid turnaround
-  Increased ability to pursue more bids
-  Reduced risk of missed scope items
-  Improved efficiency when reviewing addenda

“Beam AI helps us complete takeoffs much faster, giving us more time to review project documents, coordinate scopes, and prepare more competitive bids.”



**Imen Frisby**  
Owner,  
Emerald Insulation &  
Acoustical Inc.



# ABOUT

## Emerald Insulation & Acoustical Inc.

A woman-owned subcontractor specializing in insulation and acoustical systems, Emerald Insulation & Acoustical Inc. supports a wide range of construction projects with precise scope coverage, efficient execution, and reliable coordination with GCs and project teams.





## CHALLENGES BEFORE BEAM AI

Previously, the team relied heavily on manual takeoff workflows, which created several challenges:

- /1 Time-intensive manual takeoffs:** It took the team several days to complete a full takeoff because of the manual workflow.
- /2 Limited bid capacity:** Time spent on takeoffs reduced the number of projects the team could pursue.
- /3 Addenda complexity:** Reviewing drawing changes and updates required manual estimator effort and added time.
- /4 Risk of missed details:** Manually identifying specs and notes increased the chances of overlooking important scope elements.

## BREAKING DOWN KEY WINS

With Beam AI, Emerald Insulation & Acoustical Inc. has streamlined its estimating workflow, enabling faster execution and better bid preparation:

- /1 Faster takeoffs:** Takeoffs that previously took several hours are now completed significantly faster, accelerating the start of the estimating process.
- /2 Increased bid throughput:** The team can move through more projects without adding additional resources.
- /3 More time for high-value work:** Estimators can focus on reviewing project documents, coordinating scopes, and refining bids.
- /4 Improved bid turnaround:** Faster takeoffs lead to quicker overall estimating cycles.
- /5 Better scope coverage:** Automated detection of specs and notes helps identify critical details and reduces the risk of missed items.
- /6 Efficient addenda handling:** Automatic addenda detection simplifies the review of updates and ensures nothing is overlooked.





Greater ability to handle additional opportunities without increasing team size

Stronger pipeline contributing to overall business growth

# BUSINESS IMPACT

More bids pursued due to reduced time spent on takeoffs

Improved bid turnaround time, enabling quicker responses to opportunities

Better utilization of estimator time toward high-value work



“Being able to analyze projects faster allows us to pursue more bids and create more opportunities for business growth.”



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## Ready to take back your time and bid smarter?

Join 1200+ teams across the U.S. and Canada using Beam AI to automate takeoffs and estimates, helping them reduce takeoff time, increase bid volume, and drive business growth.

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