

AI OPPORTUNITY ASSESSMENT

WHERE AI PAYS YOU BACK.

A workflow-level review of where custom AI returns the most time and money across your business, scored by payback and sequenced into a build plan you can start in 30 days.

PREPARED FOR

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Co.

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SCOPE

Estimating · Scheduling · Field · Back
office

SAMPLE

THE BOTTOM LINE

We found **five high-leverage places** where custom AI pays for itself across your bid-to-close workflow. Scheduling and your field tools deliver the fastest, most certain return, and the first tools are live inside 90 days. Conservatively modeled, the opportunity is worth **\$73,875 a year** in recovered time and money, before counting the upside it unlocks.



\$73,875

conservative annual value, split roughly \$31,875 reclaimed labor and \$42,000 operational. Softer upside like faster cash and fewer reworks is not included.

WHERE THE VALUE COMES FROM

AREA	RELATIVE VALUE	PER YEAR	DRIVER
Scheduling	<div style="width: 50%; background-color: #90EE90;"></div>	\$35,250	Avoided idle-crew days
Field Ops	<div style="width: 10%; background-color: #90EE90;"></div>	\$7,500	2 hrs/wk
Back Office	<div style="width: 30%; background-color: #90EE90;"></div>	\$23,625	Recovered overbillings
Estimating	<div style="width: 10%; background-color: #90EE90;"></div>	\$7,500	Setup & assembly assist
Disputes	<div style="width: 0%; background-color: #90EE90;"></div>	n/a	Risk-adjusted (not counted)
Total		\$73,875	conservative

NOT COUNTED IN THE \$73,875

Faster cash from cleaner billing, **fewer reworks** from a real field record, and **tighter schedules** that protect margin. We left these out on purpose, because they are harder to pin down. The real number is higher than what is on this page.

How this is modeled. Figures are illustrative for this sample, built on a ~\$25M general contractor with a ~20-person office and PM team and a \$75/hr loaded office rate. Your real assessment replaces every number with your own data. Disputes are tracked as risk reduction and are not added to the total.

HOW WE LOOKED, AND WHERE IT LEAKS

This assessment maps the real workflow, not the org chart: where information enters, who touches it, where it stalls, and where people re-key the same data. Below is your bid-to-close flow with the points where time and margin leak today.



- Schedules react instead of predict
Slips are caught after a trade is already idle. The cost is paid in crew-days, not in the spreadsheet.
- Estimating drowns in assembly
The takeoff is your estimator's judgment and stays there. But pulling pricing, structuring the estimate, and writing the proposal is manual time AI can give back.

- The field record is thin
Logs written from memory and photos stuck on phones mean a weaker record when you need it most.
- Money moves before it is checked
Hand reconciliation lets overbillings and budget mismatches surface late, after the payment has gone out.

OUR PRINCIPLE

“The goal is not ‘AI’ for its own sake. It is the few tools that move the needle for how you actually work, built right, that earn their place on the jobsite.”

Every opportunity below is scored on impact and effort so the build sequence is driven by payback, not by what is newest. We start where the return is fastest and the proof is clearest.

FIVE BUILDS, EACH ITS OWN BUSINESS CASE

Scheduling

Impact **High** Effort **Med** Confidence **High**

Today. Schedules are built in spreadsheets and updated reactively. Slips surface late, usually after a trade is already standing around.

- AI-generated baseline schedules plus a daily review copilot that flags what is at risk tomorrow and what to resequence, in plain language.

Value: **3 hrs/wk + fewer idle days** Payback: **< 60 days**

Field Ops

Impact **Med** Effort **Low** Confidence **High**

Today. Daily logs are written from memory at night; photos sit on phones and rarely make the record.

- Photos and short voice notes from the field become structured daily logs automatically, tied to the right project and date.

Value: **2 hrs/wk + a real record** Payback: **< 45 days**

Back Office

Impact **Med** Effort **Med** Confidence **Med**

Today. Invoices and requisitions are reconciled by hand against POs and budgets; mismatches surface late, after money has moved.

- Automated matching of invoices to requisitions and budget lines, with exceptions flagged for a human to approve.

Value: **1.5 hrs/wk + caught overbillings** Payback: **90 days**

Estimating (assist)

Impact **Med** Effort **Med** Confidence **Med**

Today. Building an estimate is slow: pulling pricing, structuring line items, and writing the proposal is all manual.

- AI speeds everything around the takeoff: it structures your cost library, assembles a first-draft estimate from a defined scope, and drafts the proposal. The takeoff itself stays your estimator's judgment, and they own the numbers. AI does not read your drawings for you.

Value: **2 hrs/wk on setup & assembly** Payback: **90 days**

Disputes

Impact **Med** Effort **Med** Confidence **Med**

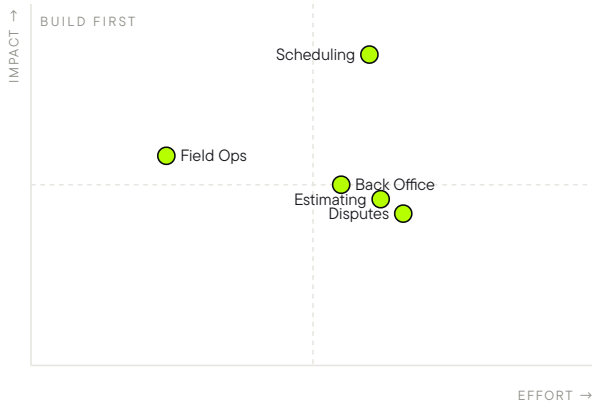
Today. When a job goes sideways, assembling the paper trail is a scramble that starts from zero.

- Change orders, requisitions, and correspondence kept continuously organized into an arbitration-ready record, so you never rebuild history.

Value: **Risk reduction** Payback: **Ongoing**

WHAT TO BUILD FIRST

Plotted by impact against effort, the sequence is clear. Scheduling sits highest on impact and pays back fastest. Field Ops is the quick win that funds the rest.



ILLUSTRATIVE ROI · PHASE 1 + 2

Initial build investment	\$30,000
Year-one recovered value	\$73,875
Payback period	~5 mo
Year-one net	\$43,875
Year-one return	~2.5x

Investment is illustrative for this sample. Returns compound after year one as later tools come online and the early builds need only maintenance.

SCORING KEY

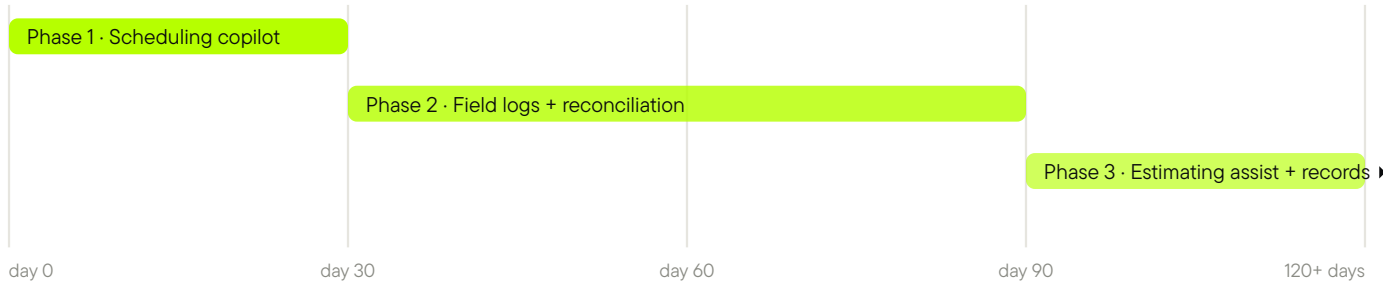
Impact = time and money returned. **Effort** = build and rollout cost.
Confidence = how proven the approach is, based on tools we have already shipped.

RECOMMENDED SEQUENCE

Build in payback order. Each tool funds the next, and the early wins prove the approach before the bigger builds.

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|--|---|--|--|---|
| <p>01</p> <p>Scheduling</p> <p>< 60 days</p> | <p>02</p> <p>Field Ops</p> <p>< 45 days</p> | <p>03</p> <p>Back Office</p> <p>90 days</p> | <p>04</p> <p>Estimating (assist)</p> <p>90 days</p> | <p>05</p> <p>Disputes</p> <p>Ongoing</p> |
|--|---|--|--|---|

ROADMAP



WHY US, NOT A SLIDE DECK

We are not proposing theory. We have shipped production tools in exactly these areas, so every recommendation above is something we have built before.

BLDG Cadence AI scheduling + daily copilot	NOVATERRA Estimating platform, live
BLDG Vision Construction CRM	CaseForm Dispute-ready records

NEXT STEPS

- 01** Confirm the numbers
We replace this sample's assumptions with your real data and lock the Phase 1 target.
- 02** Scope the first build
We scope the scheduling copilot against your live projects and trades, with a 30-day target.
- 03** Build, ship, iterate
Your team uses it on a live bid. We refine from real use. No long contracts, no bloated platform.

BOOK YOUR ASSESSMENT matt@bldglabs.ai · bldglabs.ai