



CATHA CONSTRUCTION AI FIELD GUIDE 02

Construction AI ROI Opportunity Finder

Find the workflows most likely to pay back

For general contractors, specialty trades and construction-focused operators

Use this tool on one real construction workflow. The objective is not to add AI everywhere; it is to find where AI can improve a measurable outcome while preserving qualified human judgment and clear accountability.

High-value signals

- Frequent office or information work.
- Large reading/search/comparison burden.
- Repeated drafting or follow-up.
- Delays create missed bids, slow project administration or lost customer response.
- Errors or omissions create rework.
- The work has a measurable baseline.

Good construction candidates

- Bid/opportunity research
- Estimate-document review
- RFI/submittal preparation
- Customer/subcontractor follow-up
- Closeout/document control
- Management reporting

Question	Score 1-5	Notes / evidence
Frequent office or information work.		
Large reading/search/comparison burden.		
Repeated drafting or follow-up.		
Delays create missed bids, slow project administration or lost customer response.		

Errors or omissions create
rework.

The work has a measurable
baseline.

Bid/opportunity research

Estimate-document review

Construction decision rule

Use the least expensive, least privileged and least complex AI approach that can reliably improve the construction outcome. Increase intelligence, access or autonomy only when measured evidence shows the simpler approach is insufficient.