



CATHA CONSTRUCTION AI FIELD GUIDE 07

20 Questions for a Construction AI Vendor

Vendor due diligence before the demo becomes a contract

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.

Ask before buying

- Which construction workflows are actually supported?
- Which systems integrate natively?
- Who owns submitted and generated data?
- Is customer/project data used for model training?
- How are permissions inherited?
- What is logged?
- Can actions require approval?
- How are duplicate actions prevented?
- What happens when the model or connector fails?
- Can we export our data and leave?
- What are all usage/implementation/support costs?
- Can we test with our own project cases?

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.