

26TH ANNUAL



26TH LCI CONGRESS
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Using tech on contracts for better outcomes for people

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SURFING THE WAVE OF LEAN DESIGN AND CONSTRUCTION

Live Lab – October 24, 2024

Just looking for answers in contract documents takes a lot of time



1 day/week to *find* info



Hard to understand



"Go look in your contract"



Tech adopted didn't save time

Proposed Solution **Solve with AI**



Competitors



Torey Spivey

Energy Project Manager

AI Newbie to Experiment with an LLM



Lien Randle

Former Contracts Manager

"Old School" Contract Search – Control Group

Questions

- What are the notice requirements for a weather delay?
- What back up do I need to submit with pay applications?
- What are the jobsite cleanup requirements?
- What are the construction schedule requirements for this project?
- What's the change order process?

Large Language Models

General Use



Photo by [Andrea Davis](#) on [Unsplash](#)

Purpose Built Product



Photo by [Pylyp Sukhenko](#) on [Unsplash](#)

How do we decide what tool is best for us?

- Identify the problem and what success looks like
- Pilot the tool with a small test group
- Measure for performance, even if you can't determine outcomes
- Optimize for what humans do best

Using contracts for continuous improvement



Time saved
& content
known



Solving at
the root



Feedback
loop

Who won?

