

KYLE LUECKE

Construction Project Management | Field Operations | Technology & AI Adoption

Mount Juliet, TN · 901-581-2517 · k2luecke@gmail.com

linkedin.com/in/kyle-luecke · github.com/k-luecke · Open to remote · Willing to travel 30–50%

SUMMARY

Site-based construction professional with seven years across the trades, field supervision, and project management — currently an Assistant Project Manager directing subcontractors and in-house crews on infrastructure and data-center projects grossing over \$30M annually. Rare combination of jobsite credibility and genuine technology fluency: builds software and AI systems independently and translates complex technical concepts into plain language for the people who actually use them. Built to bridge the gap between construction site reality and advanced construction-intelligence technology.

EXPERIENCE

Ervin Cable Construction LLC

Nashville Metro, TN · Mar 2023 – Present

Assistant Project Manager

Mar 2025 – Present

- Manage subcontractors and in-house crews while collaborating cross-functionally to keep projects on schedule and on budget.
- Own RFIs, permit applications, and project-delivery coordination across multiple stakeholders, from field crews to senior management.
- Run scheduling, drawing markups, and coordination in Oracle Primavera, Bluebeam, and AutoCAD; support data-center construction projects.
- Keep multiple concurrent jobs on schedule and on budget by coordinating subcontractors, crews, and competing field priorities.

Area Supervisor

Sep 2023 – Mar 2025

- Supervised field operations across multiple crews and sites, leading project planning, troubleshooting, and day-to-day delivery.
- Maintained jobsite safety as an OSHA 30-Hour / OSHA-certified supervisor.

Crew Supervisor

Mar 2023 – Sep 2023

- Led a field crew, applying hands-on troubleshooting and analytical problem-solving to keep work moving on site.

Warren Electric Inc.

Louisville, KY · Dec 2020 – Feb 2023

Apprentice Electrician

- Performed electrical wiring, installation, and troubleshooting on commercial and residential projects, building deep technical and code-level fluency.

Kentucky Mirror & Plate Glass

Louisville, KY · Jun 2018 – Dec 2020

Glass Glazier

- Delivered precision glazing installations requiring exact measurement, troubleshooting, and quality control on tight timelines.

Western Kentucky University — Cognition Laboratory

Bowling Green, KY · Jan 2017 – May 2018

Laboratory Assistant

- Supported cognitive-psychology research: data collection, experimental procedures, and analysis of behavioral data.

INDEPENDENT TECHNICAL WORK

Self-directed software & AI development

- Build production-grade systems in Rust, including zero-knowledge cryptographic verification compiled to WebAssembly.
- Design autonomous agent architectures and quantitative analytics systems with live market-data integration and signal processing.
- Translate complex technical concepts into clear, accessible explanations — the core skill behind driving software adoption among non-technical users.

SKILLS & CERTIFICATIONS

Construction & PM: Subcontractor & crew management, project planning, project delivery, RFIs, permit applications, change management, stakeholder coordination, data-center construction

Software & Tools: Oracle Primavera, Bluebeam, AutoCAD, MATLAB

Technical: Rust, zero-knowledge cryptography, autonomous agents, quantitative systems, WebAssembly

Certifications: OSHA 30-Hour, OSHA Certified

EDUCATION

Western Kentucky University

Bowling Green, KY

B.S. in Psychology — focus in cognition & biobehavioral dynamics · 2018 (completed in 3 years)