

Kenneth W. Cook

Construction Project Leader

Alvarado, Texas 76009 | 682-248-7426 | kenneth@knowkenneth.com | kcrmotorsports@gmail.com

Construction project leadership | Quality | Technical operations

SUMMARY

Construction project leader who still thinks with his hands. He builds the work, stays with it when it is behind, and leaves it running better than he found it. Named buildings include a commercial building for Con Real, LLC, which he managed and worked on, and plumbing and HVAC on a JCPenney headquarters rebuild and Gene Snow's race shop. The range covers commercial project management, home building, quality leadership, aerospace manufacturing, mechanical and hydraulic systems, robotics support, and sales. He leads people, runs the project, and can run a shop.

CORE COMPETENCIES

Project and construction

Project planning | Scheduling | Field coordination | Trade coordination | Estimating and material takeoffs | Budget development | Crew and subcontractor coordination | Procurement | Inspections | Punch lists | Closeout | Change orders | Structural steel (historical)

Quality and operations

Quality management | Root cause analysis | Corrective action and 8D | Receiving and final inspection | Auditing | Process improvement | Production support

Leadership

Field leadership | Team leadership | Customer communication | Vendor relations | Technical troubleshooting

ADDITIONAL TECHNICAL EXPERIENCE

- Software he works with: Procore, Bluebeam, PlanSwift, Smartsheet, and Microsoft Project
- Historical ironwork and welding at Louis Crane and Hoist, including structural steel erection.
- Robotics support since 2022: raw-material maintenance robots, setup and startup.
- Alexander Custom Trim, lead carpenter, about 2004-2005. Custom trim and finish carpentry.
- AI tools for construction work, from the Procore AI in Construction program. A person still checks the result.
- Sales and automotive finance at Toyota of Fort Worth.
- Commercial driving, including over-the-road flatbed work.

EXPERIENCE

Project Leader - Cook's Classic Homes

Alvarado, Texas | 2019-2022, 2024-Present

- Project Leader. Estimating, bidding, material takeoffs, purchasing, scheduling, subcontractor coordination, inspections, punch list, and closeout.
- He runs the job and he does the field work.

Production, then Quality Manager, then Director of Quality Management - DY Concrete Pumps

Alvarado, Texas | Aug 2023-Jun 2024

- Started in production on concrete-pump equipment and moved up to Quality Manager, then Director of Quality Management.
- Led inspections, audits, receiving and final quality, root-cause analysis, corrective action, and 8D while the plant still had to ship.
- Worked with production, service, vendors, and leadership. Stayed close to final assembly, hydraulics, minor electrical troubleshooting, and repair of quality deficiencies.
- Completed a full truck paint job the company later used as a Las Vegas show truck.

Mechanical work, hydraulics, and robotics - Halliburton

Alvarado, Texas | Mar 2022-Sep 2023

- Mechanical systems, hydraulics, robotics and automation exposure, production, maintenance, and tooling in a controlled plant.
- Redesigned existing production tooling and applied shop-floor ideas so the line could produce.

Project-based technical support - Robotics consulting

Texas | 2022-Present

- Practical support for raw-material maintenance robots: setup, startup, troubleshooting, and mechanical and electrical integration so the equipment could run.

Sales Consultant, then Finance - Toyota of Fort Worth

Fort Worth, Texas | 2016-2019

- Sales, then finance: customer needs, negotiation, documentation, deal structure, and follow-through.

CDL Class A over-the-road flatbed driver - TMC Transportation

Des Moines, Iowa | 2014-2016

- Over-the-road flatbed driving, load securement, schedules, and equipment responsibility.

CDL driver, mechanic, subcontractor, and sales - Beauchamp Farms

Alvarado, Texas | 2008-2014

- Commercial driving, equipment, mechanical work, subcontracting, sales, and oilfield-related field work, including EOG- and Chesapeake-related activity.

Project Manager - W.D. Harden Plumbing & HVAC Inc.

Venus, Texas | 2001-2008

- About seven years as project manager on commercial plumbing and HVAC construction. The title is Project Manager.
- Worked from the plans, supported the estimate, built project budgets, ran crews, coordinated subcontractors, handled inspections and field changes, and finished the work.
- Named work includes apartment complexes, a JCPenney headquarters rebuild, and Gene Snow's race shop, plus other buildings.

Rear tire changer, mechanic, and vehicle testing - NASCAR Craftsman Truck Series

Billy Ballew Motorsports and Rick Ware Racing | 2002-2005

- Race preparation, mechanical work, and vehicle testing. Accuracy and speed under a clock.

Marketing, advertising, and sales - Fidelis Marketing

Fort Worth, Texas | approx. 2000-2002

- Marketing, advertising, sales, and customer communication.

Network Engineer - AERO Dynamix

Also called Aerodynamics | 1999-2000

- Network engineer. He earned ISC2 CC while he was there.

Production, then Quality Control, then Test Engineer, then Industrial Engineer - Boeing

Feb 1996-Oct 2000

- Moved through production, quality control, test, and industrial engineering, and finished as an Industrial Engineer.
- Electrical and electronic production, inspection, testing, fault investigation, wiring, and wire harnesses.

Ironworker and welder - Louis Crane and Hoist

Grand Prairie, Texas | 1994-1997

- Ironwork and welding, including structural steel erection on that job.

EDUCATION AND CERTIFICATES

ITT Technical Institute, Arlington, Texas

Electrical Engineering, 1995-1997. Course of study complete. No degree.

- Procore, September 16, 2026: Change Orders: Managing Expectations & Measuring Production and Profitability. Course GB19-44-092024. Instructor Troy Guevara. 1 LU elective.

Certificate 39qhymtibv6n. <https://verify.skilljar.com/c/39qhymtibv6n>

- Procore, September 26, 2026: AI in Construction Program. Course PC-02-091725. Instructor Hugh Seaton. 5 LU elective. Certificate gbwo9jcdpbac.

<https://verify.skilljar.com/c/gbwo9jcdpbac>

HOW HE WORKS

Understand the system. Find the real problem. Put a practical fix in place. Carry it through. Check the result. That is the method on a late construction job, a quality failure, or a line that will not run.

Construction project management. Field leadership. Quality management. Running a shop.

Marketing and customer work. Technical troubleshooting on physical work.