

JAKE SKIDMORE

Engineering Manager

New Jersey | 848-389-1736 | jake.r.skid91@gmail.com | linkedin.com/in/jakeskidmore

SUMMARY

Engineering Manager and delivery leader with 12+ years spanning standards-driven electrical systems, construction-adjacent engineering execution, and software-enabled tooling.

Own engineering prerequisites and release gates (permitting, drawings, BOMs, procurement packages, and PO readiness), maintaining integrated schedules and critical path to enable on-time transition to execution.

Lead cross-functional and subcontracted engineering teams with a safety-minded, quality-first approach; run stakeholder cadence, resolve risks/issues, and drive completion through closeout.

Partner with clients and stakeholders to verify work quantities vs BOM/plan values and document deviations to maintain scope/value alignment.

CORE SKILLS

Engineering execution & prerequisite tracking (permitting, design packages, BOM/PO readiness) | Scope / Schedule / Budget | Bottoms-up planning & critical path | Risk / Issue / Dependency management | Constructability & plan review | Engineering quality & deliverable integrity | Subcontractor & vendor management | Client coordination & status cadence | Quantity verification vs BOM/plan | Cross-functional leadership | Continuous improvement / standard work | Code/standards awareness (NEC + others as applicable)

TOOLS

Microsoft Project | Smartsheet | Jira | Monday.com | SharePoint | Salesforce | Microsoft Dynamics | Excel / PowerPoint | Power BI | AutoCAD | Bluebeam | Python | HTML/CSS | JavaScript

PROFESSIONAL EXPERIENCE

Crestron Electronics — Rockleigh, NJ

Jul 2017 – Present

Engineering Manager

(Official title: Manager, Sales Design Engineering)

- Lead end-to-end engineering execution for complex, multi-stakeholder programs/projects: define scope, build plans, manage schedules, maintain execution cadence, and drive accountability across matrixed teams.
- Review construction plans and permit sets for contractual requirements and constructability prior to release/assignment.
- Track engineering prerequisites (permitting, construction drawings, BOMs, procurement packages, and PO readiness); provide clear notifications when release gates are met and work can transition to the next phase of execution.
- Build bottoms-up plans with technical leads; define owners, milestones, dependencies, and timelines; manage integrated schedules and critical path, mitigating and/or justifying deviations.
- Manage subcontracted engineering vendors: assign work, monitor schedule adherence, perform QA checks, and accept deliverables aligned to project requirements.

- Ensure engineering quality from initiation to closeout and completion by enforcing review standards, maintaining documentation packages, and strengthening handoffs and traceability.
- Lead weekly client and stakeholder status meetings; communicate progress, risks/issues, decisions needed, and next-step readiness.
- Coordinate with clients/stakeholders to verify quantities completed vs BOM/plan values; document deviations for scope/value alignment.
- Provide engineering guidance on construction of the outside plant (OSP) fiber optics system; support field issue resolution and method improvements.
- Standardize workflows (intake, reviews, documentation, feedback loops, post-project retrospectives) to improve consistency, reduce rework, and strengthen delivery reliability.
- Spearhead internal software/tooling for build-to-order configuration/panel generation to streamline customization and reduce manual engineering effort.

Colonial Airstream — Millstone, NJ

May 2013 – Jul 2017

Manager, Service Representative

- Negotiated with manufacturers to reduce repair turnaround time by 40%.
- Built clearer communication channels and follow-up practices, decreasing repair downtime by 30%.
- Led training/process adherence that improved successful repair authorizations by 20%.
- Designed and managed clean energy installations including PV solar and battery storage, coordinating design and field execution.

STS — Jackson, NJ

Jun 2009 – May 2013

Lead Technician

- Executed timely repairs, achieving 95% customer satisfaction and increasing repeat business by 20%.
- Reduced repair times by 30%, cutting operational costs by \$10,000 per quarter through workflow improvements.
- Streamlined repair processes, increasing efficiency by 40% and reducing downtime per repair by 2 hours.
- Negotiated vendor pricing, saving 15% on maintenance supplies while maintaining quality.

EDUCATION

Drexel University — M.S., Engineering Management (May 2017)

Thomas Edison State University — B.S., Technical Studies (Dec 2014)