



JDI_Electrical Project Engineer/Estimator

The Electrical Project Engineer/Estimator is responsible for assisting with multiple projects at various stages and overseeing projects from pre-construction to closeout. Successful applicants will manage the bid process, analyze blueprints/specifications, review proposals/project requirements, secure required permits, coordinate material procurement, ensure work is done in compliance with J. Davis policies and federal/state laws, provide status updates, maintain documentation records, manage completion of the work and, if necessary, assist in its completion.

Responsibilities:

- Manage projects from concept to turnover including estimating, project timelines, budget, schedules, and coordinating workflow with team members
- Develop Clear and accurate scope documents for Design/Build projects
- Perform quantity take-offs, analysis, estimates, and studies for all items incorporated in the assigned scope
- Request estimates from any sub-contractors and price any materials or equipment
- Review and fully understands contract terms with Project Manager and Owners (T&M, Purchase Order, etc.)
- Obtains all necessary permits/business licenses and J. Davis bonding for construction
- Responsible for the production of a schedule of values and gaining approval from the Project Manger
- Analyze and assemble cost data, unit prices, historical costs, and information that can be developed and used as a data base for future conceptual estimates.

Skills/Requirements:

- Bachelor's degree in Electrical Engineering or two (2) or more years' experience with knowledge of electrical construction, design, and cost management in an Industrial environment
- Have thorough knowledge of industrial electricity (technology, equipment, methods, etc.) as well as an understanding of Company and industry practices, electrical code requirements, processes, standards and their impact on project activities.
- Experience managing electrical projects
- Must possess the ability to think critically and problem solve
- Must be computer literate with a working knowledge of Microsoft Office applications
- Strong business ethics with regards to budgets, invoicing and payments
- Reading understanding contract documents and P&ID drawings
- Knowledge and a background with project Estimating, Planning, Scheduling and Budgeting