

Electrical Estimator

Company Description

LiveWire Construction, Inc. was incorporated in 2006 by an Electrician and Entrepreneur. Over the past 16 years, LiveWire has grown to be a full-service electrical contractor providing solutions to a variety of clients in the healthcare, higher education, transportation, industrial, and renewable energy markets.

Why work here

LiveWire is a growing diverse company that rewards hard work and dedication, and we invest time and resources into providing professional development and career growth opportunities. We need top of the line team members who genuinely care about the customer and the quality of the work they produce. LiveWire seeks to develop strong relationships with preferred customers, and most importantly, we operate as a team.

Job Duties:

- The ability to work proficiently and autonomously on assigned projects, and working with other team members, while reporting directly back to the Chief Electrical Estimator.
- Prepares work to be estimated by gathering proposals, blueprints, specifications, and related documents.
- Identifies labor, material, and time requirements by studying proposals, blueprints, specifications, and related documents.
- Proficient knowledge in ConEst or other type electronic pricing software(s) to compute costs for labor, material, and time requirements.
- Evaluating labor and material costs to determine whether it is more feasible to construct electrical components or sub-contract the construction of components.
- Analyzing blueprints to determine conduit & wire lengths
- Determining the amount, type, and cost of major commodity materials (gear, lighting, special systems, & further type deliverables) needed for each electrical project.
- Determining the amount of labor required to complete each project.
- Determining the potential profitability of electrical projects to assist management in making sound bidding decisions.
- Providing viable solutions to increase project profitability.
- Completing and submitting competitive project bids in accordance with established guidelines.
- Regularly updating cost databases to accurately reflect fluctuating material and labor costs.

Key Responsibilities:

- Prepares cost estimates from design conception to basic design as requested for project purposes
- Examines and reviews unusual cost records and ensures costs data is allocated correctly within the construction environment
- Updates organizational cost standards on a regular basis for new projects
- Tracks market prices for construction costs, equipment, material and labor

Skills / Experience:

- Understands NEC, NFPA, UL and ISA, as related to design and documentation
- Area classification requirements as related to design and documentation
- Wiring techniques, color-coding, sizing and de-rating, and insulation classifications
- Able to read and interpret one-line diagrams, schematics, P&IDs, layout drawings and wiring diagrams and modify them for optimization
- Proficient in computer software including MS Office and ConEst estimating software (or further type estimating software)

Requirements:

- 5+ years of electrical estimating experience
- Hands-on electrical construction experience a plus
- Bachelor's degree in Electrical Engineering, Construction Management, preferred but not required
- The ability to interpret all blueprints drawings (not just electrical)
- Strong analytical and problem-solving skills
- Excellent organizational skills
- Effective communication skills
- Exceptional customer service skills
- Detail-oriented

LiveWire
Construction