

POSITION: ELECTRICAL ESTIMATING ENGINEER

- Design electrical contracting projects including new construction or rehabilitation of power substations and wireless network systems for Tap Electric Contracting Service Inc.
- Apply computer engineering theory in analyzing SCADA systems, Wireless Communication, Fire Alarm Systems and network systems.
- Design electrical schematic drawings.
- Analyze risks associated with constructability.
- Analyze alternate means and methods to determine the most economical alternative for value engineering.
- Develop database for estimating standardization.
- Prepare pre-construction budget estimates from concept estimates.
- Analyze NYCT MTA Electrical Standard drawings and specifications.
- Prepare baseline project schedules during estimating process.
- Prepare detailed logical sequence of work to analyze workforce efficiency and schedule.
- Operate Computer-assisted design software to perform engineering tasks
- Create quality program and work plans to manage all quality-related issues for company projects
- Prepare-as built drawings using AutoCAD software
- Prepare technical drawings and electrical framework specifications to meet client and industry standards
- Consult designers, clients, and engineers to examine existing and potential building activities.
- Training in the use of screen takeoff software
- Cost Estimating
- Prepare forms for responses to requests for proposals in connection with the public works Company's projects.
- Represent the company and attend construction site visits for the company's public works projects.

Educational Requirement: Bachelor's degree in electrical engineering

Salary: \$78686.00 per year

Mail resume to: TAP Electrical Contracting Service Inc 1770 Motor Parkway, Islandia NY 11749 Attn: HR