

Los Angeles County Metropolitan
Transportation Authority



Job Proposal for
**Senior Cost Estimator
(Electrical & Systems)**

ABOUT



The Los Angeles County Metropolitan Transportation Authority, also known as *Metro*, is the county agency that plans, operates, and coordinates funding for most of the public transportation system in Los Angeles County, California, the most populated county in the United States.

Metro is unique among the nation's transportation agencies. Metro serves as transportation planner and coordinator, designer, builder, and operator for the country's largest, most populous county. More than 10 million people - nearly one-fourth of California's residents - live, work and play within Metro's 1,433-square-mile service area.

The agency directly operates a large transit system that includes bus, light rail, heavy rail (subway), and bus rapid transit services; and provides funding for transit it does not operate, including Metrolink commuter rail, municipal bus operators and paratransit services.



Metro



MISSION

Metro safeguards the transit community by taking a holistic, equitable, and welcoming approach to public safety. Metro recognizes that each individual is entitled to a safe, dignified, and human experience.

VALUES

- Implementing a **Human-Centered Approach**
- Emphasizing **Compassion** and a **Culture of Care**
- Recognizing **Diversity**
- Acknowledging **Context**
- Committing to **Openness** and **Accountability**

THE COMMUNITY



A place for bold dreams, creative expression and limitless possibilities, Los Angeles is a city defined by its people. One of the most culturally diverse destinations in the world with Angelenos from 140 countries who speak 224 different languages, LA inspires visitors to immerse themselves in unique perspectives, unexpected moments and open-hearted community. There's always something new to discover in the City of Angels whether you're a frequent visitor or a first timer, with an abundance of multi-faceted neighborhoods and hidden gems to explore. From world-class museums and championship sports teams to beautiful beaches and one-of-a-kind culinary experiences, Los Angeles invites you to join our vibrant, bustling community of dreamers and doers.

THE BENEFITS



Providing Outstanding Employee Benefits

- **Medical & Dental Coverage:** Metro will cover a significant portion of your health care premiums.
- **Retirement & Pension:** Save for your future with 401K and 457 retirement plans PLUS a generous pension plan.
- **Career Paths:** Metro provides educational reimbursement, professional development, certifications, and training programs to advance your career.
- **Work-Life Balance:** Metro offers employees flexible work schedules available, paid time off and paid holidays, family leave and a childcare center.
- **Wellness:** Metro provides employees a FREE onsite fitness center, wellness fairs, and agency-wide fitness challenges and events.
- **Employee Perks:** Ride on the Metro system for FREE with a Metro TAP Card, employee discounts, recreational activities, and other resources to improve your life.

THE ROLE



Performs highly complex cost estimating assignments related to building, operating, and maintaining LA Metro's transportation projects. The Senior Cost Estimator (Electrical and Systems) is responsible for developing and analyzing complex electrical and systems cost estimates for transportation infrastructure projects across all phases—from concept to final design. This role involves developing bottom's-up cost estimates, evaluating consultant deliverables, conducting site visits, reviewing bids and change orders, and forecasting project costs with precision.



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THE ROLE

Senior Cost Estimator

Job Duties & Responsibilities

- Prepares highly complex cost estimates and analyses for capital and professional services projects at concept, schematic, design development, and final design phases
- Compiles and analyzes data on all factors that influence costs, such as material, labor, equipment, and profit
- Evaluates cost estimate and analysis deliverables prepared by consultants for cost-containment, accuracy, uniformity, and completeness
- Conducts construction/project site visits gathering relevant information and determines what information to be used to produce project estimates
- Performs technical quality reviews of quotes, bids, change orders, value engineering reports, and claims for accuracy and completeness of stated costs
- Acquires and evaluates pricing documents and historical and vendor cost data for the development of cost estimates and price recommendations
- Accurately forecasts costs of future projects and changes to existing projects
- Prepares technical evaluations, cost estimating draft reports, memoranda, and letters, and presents recommendations to management
- Leads project specific estimating teams that are internal to Metro Estimating
- Oversees, trains, mentors, and guides assigned staff
- Communicates and implements safety rules, policies, and procedures in support of the agency's safety vision and goals; and maintains accountability for the safety performance of all assigned employees
- Contributes to ensuring that the Equal Employment Opportunity (EEO) policies and programs of Metro are carried out



MINIMUM QUALIFICATIONS

A combination of education and/or experience that provides the required knowledge, skills, and abilities to perform the essential functions of the position. Additional experience, as outlined below, may be substituted for required education on a year-for-year basis. A typical combination includes:

Education

- Bachelor's Degree in Engineering, Construction Management, or a related field

Experience

- Six years of relevant experience or three years of relevant supervisory-level experience in cost estimating or contract pricing for major capital projects; some positions in this class may require specialized experience in area of assignment

Certifications/Licenses/Special Requirements

- A valid California Class C Driver License or the ability to utilize an alternative method of transportation when needed to carry out job-related essential functions
- Certified Cost Estimator preferred
- Exposure to hazardous conditions during visits to construction sites



PREFERRED QUALIFICATIONS

- Experience performing electrical and systems cost estimates for a construction contractor on rail transit and/or rail facilities projects
- Experience utilizing and maintaining Accubid electrical estimating and PlanSwift graphical quantity takeoff software, or similar
- Experience estimating Train Control, Traction Power, and Communications systems on Rail Transit projects and/or Rail Maintenance and Operations facilities
- Experience estimating traffic signal and street lighting work related to transit and/or infrastructure projects
- Experience estimating High-Voltage electrical systems, public utility and/or private owned



KNOWLEDGE

Knowledge of (defined as a learned body of information that is required for and applied in the performance of job tasks)

- Theories, principles, and practices of cost estimating and construction, engineering, take-off, and contract pricing
- Preparation of feasibility cost estimates, various design control estimates, and bid estimates
- Cost estimating algorithms, cost analysis, estimating methodologies, and business mathematics
- Engineering drawings, specifications, schedules, and contracts
- Construction methods for rail and transportation projects, including buildings, reinforced concrete and steel structures, equipment relating to transportation systems, rail transit guideways, highways, streets, bridges, storm drain, sewer, and water, power, and communication utilities
- Sources of estimating data in the construction industry, such as labor and equipment productivity rates, composition of standard crews, construction cost indexes, etc.
- Use of personal computers, including cost estimating software
- Construction software, such as Timberline and On-Screen Takeoff
- Applicable business software applications

SKILLS

Skilled in (defined as the proficient manual, verbal, or mental utilization of data, people, or things)

- Analyzing and preparing reliable, accurate, and complete cost estimates for complex capital projects
- Reading complex specifications, drawings, or blueprints
- Conducting research on pricing, escalation, manufacturing methods, and construction planning
- Preparing cost reports, trend analysis, and budgets
- Developing construction labor rates with fringe benefits, payroll taxes, and insurance
- Developing construction schedule and applying to construction budget
- Exercising sound judgment and creativity in making recommendations
- Analyzing situations, identifying problems, and recommending solutions
- Communicating effectively orally and in writing
- Interacting professionally with various levels of Metro employees and outside representatives

ABILITY

Ability to (defined as a present competence to perform an observable behavior or produce an observable result)

- Identify and analyze complex problems and put together preliminary budget estimates
- Understand and develop construction sequences for different types of work projects
- Compile and analyze complex cost and pricing data
- Monitor and manage assigned workload and meet tight time constraints
- Think and act independently
- Understand, interpret, and apply laws, rules, regulations, policies, procedures, contracts, and budgets
- Determine strategies to achieve goals
- Mediate and negotiate consensus solutions
- Make financial decisions within a budget
- Provide leadership, technical guidance, and motivation to assigned staff
- Travel to offsite locations
- Read, write, speak, and understand English

APPLY NOW

Senior Cost Estimator



This is an opportunity to join one of the nation's largest and most innovative transportation systems. To apply for the **Senior Cost Estimator** with Metro, please visit www.davidgomezpartners.com or send your resume to Recruiting@DavidGomezPartners.com.

* *Salary range for this position: \$104,249.60 - \$156,374.40*

* *Open until filled. Job posting may be closed at any time without notice.*

SPECIAL CONDITIONS

The physical demands described are representative of those that must be met by the employee to successfully perform the essential functions of this job. Metro provides reasonable accommodation to enable individuals with disabilities to perform the essential functions.

Working Conditions

- Typical office situation
- Close exposure to computer monitors and video screen

Physical Effort Required

- Sitting at a desk or table
- Operate a telephone or other telecommunications device and communicate through the medium
- Type and use a keyboard and mouse to perform necessary computer-based functions
- Communicating through speech in the English language required

Disclaimer

This job specification is not to be construed as an exhaustive list of duties, responsibilities, or requirements.