



E-470 Public Highway Authority
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Adams County
Arapahoe County
Aurora, CO
Brighton, CO
Commerce City, CO
Douglas County
Parker, CO
Thornton, CO

Position Opening

JOB TITLE: Project Engineer

E-470 OVERVIEW:

E-470 Public Highway Authority is a dynamic public agency managing the 47-mile toll facility on the eastern perimeter of the Denver Metro area. E-470 serves its customers as well as provides back-office tolling services for all other toll facilities in the State of Colorado. E-470 strives to provide top-notch customer service, improve safety, and save time for our drivers while being Colorado's one-stop shop for tolling services.

JOB FUNCTION:

This position is responsible for planning, coordinating, developing, and overseeing work performed by contractors and design consultants for the Authority's roadway, trail, bridge, and facility projects

RESPONSIBILITIES:

The following duties are illustrative of the essential functions of the job and do not include other non-essential or marginal duties that may be required.

- Under general supervision, this position plans, coordinates, develops, implements, supervises, reviews, and inspects work performed by contractors, design consultants and architects from project concept to completion.
- Assists with the development, bid and procurement of engineering consultant, architect and construction contracts; coordination with legal counsel and other Authority staff
- Performs or supervises engineering work related to the Authority's capital projects involving roadway, bridge, trail and facilities.
- Applies knowledge of engineering principles and practices in the areas related to roadway design, storm drainage, water quality, pavement design, traffic engineering, utilities and construction specifications.
- Coordinates capital projects between contractors, consultants, and adjacent municipal, state and federal government agencies.
- Assists with the development and negotiation of intergovernmental agreements with local municipalities for funding, design, construction, operation and maintenance of projects.
- Conducts engineering research and analysis; develops scopes of work and project bid documents that meet budgets; prepares cost estimates and schedules for projects; reviews and recommends payment of consultant and contractor monthly invoices; administers contracts; prepares project status reports.
- Inspects contractor work for quality and compliance with project specifications and standards; serves as the Authority's field representative on construction projects; gives direction and negotiates with contractors.
- Performs development reviews referred to the Authority by member jurisdictions to ensure any impacts to Authority infrastructure and interests are addressed.

- Responds to customer complaints regarding construction related issues.
- Represents the Department at occasional Board or public meetings related to projects.
- Assist with integration of departmental project management processes into enterprise PMO.
- Assist with preparation of annual budget.

EDUCATION:

Requires BSCE in Civil Engineering from an accredited college or university and Registered Professional Engineering license in the State of Colorado or ability to obtain within 6 months

SKILLS AND EXPERIENCE:

- Minimum of 10 years post graduate engineering experience in public infrastructure project/construction management.
- Knowledge of basic principles and practices of civil engineering.
- Ability to learn and apply engineering principles related to public works construction projects including highway design and construction standards.
- Ability to make basic engineering computations and to prepare, check, and design engineering plans, studies, profiles, and maps.
- Successful applicant will have excellent management, communication and interpersonal skills and be an energetic team player in a small government agency.
- Ability to communicate effectively orally and in writing.
- Ability to work with minimal supervision and have excellent, technical engineering and problem solving skills. Must be flexible and able to handle a variety of tasks.
- Excellent computer skills required including Microsoft Office and working knowledge of CADD and GIS applications.

JOB TYPE: FULL-TIME

- Pay Range: \$115,000-\$135,000

BENEFITS:

- Group Medical, Dental, Vision, Life Insurance, Short- and Long-Term Disability
- Retirement plan
- Paid time off
- Professional development/ Tuition reimbursement

OTHER:

- DEPARTMENT: ENG
- FLSA STATUS: Exempt
- CLASSIFICATION: At Will
- LOCATION: Hybrid (Remote and Onsite) ONSITE ONLY for probationary period (exceptions permitted)

