



Job Title	Engineer III	FLSA Status	Exempt
Band	PRO	Probationary Period	12 Months
Zone	8	Job Code	17507

Class Specification – Engineer III

Summary Statement:

The purpose of this position is to review, design, oversee, and coordinate a variety of transportation and engineering projects within the Public Works Department including financial administration, planning, design, budgeting, purchasing, and construction management; directing the work of outside engineering consultants involved in the construction, repair, and design of a variety of projects including sidewalks, streets, storm sewers, and other improvements; and to perform a variety of professional and technical tasks in support of assigned area of responsibility.

DISTINGUISHING CHARACTERISTICS:

These engineers demonstrate creativity and ingenuity in applying engineering principles and practices. Create solutions from a wider range of experience and generally more proficient at solving problems in a timely manner.

Essential Functions	Note: Regular and predictable attendance is an essential function in the performance of this job.
Time % (All below must add to 100%)	Note: Time spent on each essential function will vary based on operational needs and is only intended to be an approximation over the course of a full year.
80%	Oversees, reviews, and coordinates assigned civil engineering projects, functions, and activities for the Public Works Department including financial administration, planning, design, budgeting, purchasing, plan reviews, and construction management. Evaluates alternatives and makes recommendations regarding proposed improvements. Independently review engineering plan submittals for compliance to City standards and specification.
15%	Prepares requests for qualified proposals and leads the selection process for engineering consultants and Design-Build teams, oversees contracts, and reviews and approves progress submittals. Provide internal design preparation and recommendations for capital projects.
5%	Leads public involvement meetings; answers inquiries from citizens and stakeholders



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	<p>regarding city projects, policies, and procedures; coordinates assigned projects with utility companies, other City departments, county, state, and federal agencies; and assists with preparation of program and divisional budgets. Prepare, review, and coordinate Public Works responses and certification engineering submittals for board and City Council review and approval as well as customer requests.</p>
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<p>Competencies Required:</p>

<p>Human Collaboration Skills: Work may require providing advice to others outside direct reporting relationships on specific problems or general policies. Contacts may require the consideration of different points of view to reach agreement. Elements of persuasion may be necessary to gain cooperation and acceptance of ideas.</p>

<p>Reading: Advanced - Ability to read literature, books, reviews, scientific or technical journals, abstracts, financial reports, and/or legal documents. Ordinarily, such education is obtained at the college level or above. However, it may be obtained from experience and self-study.</p>
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<p>Math: Advanced - Ability to apply fundamental concepts of theories, work with advanced mathematical operations methods, and functions of real and complex variables. Ordinarily, such education is obtained at the college level or above. However, it may be obtained from experience and self-study.</p>

<p>Writing: Intermediate - Ability to write reports, prepare business letters, expositions, and summaries with proper format, punctuation, spelling, and grammar, using all parts of speech. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study.</p>

<p>Technical Skills Required:</p>
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<p>Skilled in a Technical Field: Work requires a comprehensive, practical knowledge of a technical field with use of analytical judgment and decision-making abilities appropriate to the work environment of the organization.</p>



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Relevant Background and Formal Education: Demonstrated skills, competencies, and knowledge required for this job are most often acquired through the following practical experience and level of academic education and training as suggested below.

Education: Bachelor's degree from an accredited college or university with major coursework in civil engineering or related engineering field.

Bachelor's degree requirement waived if PE was obtained via C.R.S. 12-25-114(1)(a).

Experience: Five years of full-time professional engineering experience in area related to assignment.

Education and Experience Equivalency:

This classification is not eligible for education or experience equivalency.

Certifications and Licenses: Must possess or be able to acquire the following certifications and/or licenses.

Colorado Driver's License	Upon hire
Professional Engineer (PE) License in the state of Colorado	Upon hire
Or obtain reciprocity for Professional Engineer (PE) License in the state of Colorado	Within 6 months of hire
Certifications required in accordance with standards established by departmental policy.	

Supervision Exercised:

Work requires supervising and monitoring performance for a regular group of employees or department including providing input or hiring/disciplinary actions and work objectives/effectiveness, performance evaluations, and realigning work as needed. A first line supervisor typically performs these functions.

Supervision Received:

Receives General Direction: This job title normally performs the job by following established standard operating procedures and/or policies. There is a choice of the appropriate procedure or policy to apply to duties. Performance reviewed periodically.



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Fiscal Responsibility:

The job title prepares accounting, budget, employment actions, and purchasing documents; and does research to justify language used in documents for a unit or division of a department. May recommend budget allocations.

Physical Demands:

Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.

Environmental Conditions	Frequency
Primary Work Environment	Office Environment
Extreme Temperature	Seasonally
Wetness and Humidity	Never
Respiratory Hazards	Never
Noise and Vibrations	Never
Physical Hazards	Never
Mechanical and/or Electrical Hazards	Never
Exposure to Communicable Diseases	Never

Machines, Tools, Equipment, and Work Aids: Computer, printer, copier, telephone, and standard office equipment.

Specialized Computer Equipment and Software: Microsoft Office.

The description above is intended to represent only the key areas of responsibilities; specific job assignments, duties, and environmental conditions will vary depending on the business need of the department and the particular assignment.

Original Date: October 2015