

Land Development Engineer

Job Description



FLSA Status: Exempt

Hiring Range: \$50,140 to \$60,410

Salary Range: \$50,140 to \$70,680

DEFINITION OF WORK

Performs engineering work related to the coordination, review and approval of stormwater design and improvements associated with land development, capital improvement, and public works projects.

SUPERVISION RECEIVED

Works under the general direction of the Land Development Program Manager.

SUPERVISION EXERCISED

May train and oversee the work of engineering, technical, or administrative staff.

EXAMPLES OF DUTIES

The following duty statements are illustrative of the essential functions of the job and do not include other non-essential or marginal duties that may be required. The duties or essential functions of this job may be modified at any time.

- Coordinates engineering projects between SEMSWA, land use agencies, and applicants to ensure that projects meet stormwater management requirements and satisfies adopted standards and criteria.
- Attends pre-application meetings to provide stormwater related information regarding design and construction requirements for proposed projects.
- Provides engineering review and prepares comments on subdivision plats, plans, drainage reports, construction drawings, agreements, and other related documents relative to stormwater criteria and stormwater issues.
- Provides expertise to engineers, planners, and developers regarding stormwater management principles, policy and design and construction standards.
- Provides design review and comments to ensure project compliance with MS4 permitting programs.
- Makes recommendations to the Program Manager for approval of drainage reports and construction plans for related projects.
- Coordinates with land-use agency staff on development projects.

- Assists in the development of design and construction standards for stormwater related structures and facilities.
- Prepares engineering studies and designs and produces related reports.
- Cross trains to be able to provide detailed reviews of floodplain studies and permits.
- As time permits, may assist Capital Program in design.
- As time permits, may assist other Programs with CAD- or design-related projects.
- Performs other duties as assigned.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES

- Basic knowledge of principles and practices of civil engineering as applied to stormwater planning, design and construction projects.
- Basic knowledge of land development processes and understanding of planning, zoning and land development code standards.
- Ability to perform detailed engineering review of engineering studies, designs and improvement projects with supervision.
- Ability to effectively communicate with engineers, developers, contractors, public officials and others.
- Ability to represent the Authority with the public, outside agencies and public officials.
- Ability to communicate effectively both orally and in writing; ability to establish and maintain effective working relationships with staff, contractors, other professionals, and the general public.
- Ability to make basic engineering computations and prepare, check, and design engineering plans, studies, profiles, and maps.
- Ability to acquire and apply knowledge of the specific area of engineering work to which assigned.
- Basic knowledge and understanding of legal document research.

EDUCATION AND EXPERIENCE – a combination of education and experience will be considered that is equivalent to those requirements listed.

- Bachelor’s Degree in Civil Engineering from an accredited college or university required.
- Three (3) years of civil engineering experience with experience in plan review and land development as it relates to stormwater engineering.
- Possession of an Engineering Intern (EI) Certificate from the State of Colorado or ability to obtain within 6 months of employment preferred.
- Valid driver’s license and satisfactory driving record required.

Please see www.semswa.org for an application form.

Submit an application and resume to R Jones/HR Manager: rjones@semswa.org

Fax – 303-267-9551

Application Deadline: June 1, 2010

Anticipated Start Date: July 6, 2010