



The URBAN DRAINAGE AND FLOOD CONTROL DISTRICT

2480 W. 26th Avenue, Suite 156B Denver, CO 80211

303-455-6277, FAX 303-455-7880, www.udfcd.org

An Equal Opportunity Employer

Protecting people, property, and the environment through preservation, mitigation, and education.

ENGINEERING TECHNOLOGIST

Description:

This is a full-time, exempt position as an Engineering Technologist performing a variety of professional functions that support several service lines including Watershed, Stream, Flood Warning, and Operations & Development. This position includes contact with government officials at all levels, consulting engineers, contractors, the public and other parties involved in the support and/or use of the products, reports, and technologies developed by UDFCD.

Duties and Responsibilities:

- Assists Program Managers in preparing project cost estimates for programming and budgeting.
- Reviews and approves proposed plans for construction to ensure compliance with District criteria and for feasibility of construction.
- Assists Project Managers in the administration of construction contracts, including the bidding and award process.
- Provides technical review of supporting documentation (hydraulic analysis, reports, plans, profiles, and other products) for Flood Hazard Area Delineation studies.
- Assists Floodplain Manager in the administration of Letters of Map Change.
- Reviews development referrals from local communities within the District including zoning requests, preliminary and final drainage reports.
- Reviews hydrologic models, reports, figures, and other technical documentation for watershed master planning studies.
- Creates and maintains software tools, databases, details and specifications, and other technical products to support various UDFCD services and activities.
- Assists with operation and maintenance of the early flood detection network and related systems.
- Assists with implementation of UDFCD's flood emergency plan, flood documentation activities, and flood warning services.
- Supports research efforts to advance stormwater quality practices, technical standards, and permit compliance.
- Assists with data or tool development, special projects, and educational outreach efforts in support of the District's mission and vision.

Minimum Qualifications:

- A Civil Engineering degree or other relevant branch of engineering from a four year accredited college or university.
- Three years' experience in responsible engineering work with a consulting engineering firm, construction firm, or public agency, preferably with experience in construction management.

Key Competencies:

- Knowledge of hydrology, hydraulics, drainage and floodplain management concepts.
- Working knowledge of the technical and practical aspects of engineering design and construction management.
- Ability to apply such knowledge and concepts to specific problems.
- Ability to work effectively and cooperatively with other members of the staff and the public.
- Must possess high levels of both oral and written communication skills.
- Must have demonstrated interest and ability in maintaining technical proficiency.

Availability and Salary:

- Immediate Opening
- Starting compensation rate: \$60,000 - \$75,000.
- Application Closing Date: TBD

Contact:

Send cover letter and résumé to Amelia Deleon, Human Resources Manager, adeleon@udfcd.org

Last revised: April 2019