



**MILE HIGH FLOOD DISTRICT**

12575 W. Bayaud Avenue, Lakewood, CO 80211

303-455-6277, [www.mhfd.org](http://www.mhfd.org)

An Equal Opportunity Employer

*Protecting people, property, and our environment through preservation, mitigation, and education.*

## **PROJECT ENGINEER – FLOODPLAIN MANAGEMENT**

### ***Description:***

This is a full-time, exempt position as a Project Engineer in Floodplain Management for the Mile High Flood District (MHFD). This position would provide a variety of technical functions associated with hydrologic and hydraulic modeling and floodplain mapping, including support to the FEMA LOMR Review Partners Program and various Floodplain Management related tasks. This position plays a critical role in maintaining consistency in MHFD floodplain mapping products and would collaborate with both internal staff and external partners in floodplain management. This position also offers opportunities to participate in MHFD-led planning studies and design and construction projects.

### ***Duties and Responsibilities:***

- Provides technical review of supporting documentation (hydrologic and hydraulic analysis, reports, plans, mapping, profiles, and other products) for Flood Hazard Area Delineation (FHAD) studies
- Provides technical review of supporting documentation for Physical Map Revisions and coordinates with FEMA's contractor.
- Provides technical support and coordinates with CLOMR/LOMR requesters, local floodplain administrators and MHFD contractors under FEMA's LOMR Review Partners Program.
- Opportunity to manage or assist with MHFD capital improvement projects and stream maintenance activities.
- Opportunity to manage or assist with MHFD master planning studies.
- Assists with FEMA LOMR Review Partners grant management, including case tracking, grant reporting, and overseeing file management.
- Coordinates with MHFD Managers and Engineers to ensure consistency of reviews for high-quality floodplain products.
- Provides training and mentorship for engineers in hydraulic modeling and floodplain mapping technology.
- Actively participates in special projects and educational outreach efforts that support MHFD's mission/vision and core values.
- Assists staff in project-related technical modeling needs.
- Maintains a strong relationship with developers, consultants, contractors, local, state, and federal government officials.

### ***Minimum Qualifications:***

- Bachelor's Degree in Civil Engineering or other relevant branch of engineering.
- Colorado-licensed Professional Engineer.
- Four (4) or more years' experience in responsible engineering work with civil engineering consulting firm, construction firm, and/or a public agency. A Master's Degree may be substituted for one year of experience.
- Experience shall include hydrologic and hydraulic modeling, engineering design, and/or related activities.

**Key Competencies:**

- Extensive knowledge of hydrology, hydraulics, drainage, and floodplain management concepts.
- Working knowledge of the technical and practical aspects of regulatory requirements associated with floodplain management.
- Demonstrated ability to apply such knowledge and concepts to specific problems.
- Ability to work effectively and cooperatively with other members of the staff and consulting engineers.
- Excellent oral and written communication skills.
- Demonstrated interest and ability in maintaining technical proficiency and interpersonal skills development.

**Availability and Salary:**

- Immediate Opening
- Starting compensation range: \$85,000 - \$105,000 (Compensation will commensurate with experience)
- Application Closing Date: Posted on JAN/2024 and open until filled

**Contact:**

Send cover letter and résumé to Amelia Deleon, Human Resources Director, [adeleon@mhfd.org](mailto:adeleon@mhfd.org)

**MHFD is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.**

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Last revised: January 2024