



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

### ABOUT MHFD

At the Mile High Flood District (MHFD), we pride ourselves in being the trusted resource in the Denver Metro Area for stream preservation and flood mitigation projects. Our Mission and Vision are to protect people, property and our environment from the devastating impacts of floods. Our core values - safety, community, stewardship, and learning define who we are, how we act and what we aspire to. Our work is founded on making communities safer, but we go beyond that to “make amazing communities happen” in every project that we touch.

We stand out as a great place to work through our attention to employee growth and ample opportunities for challenging projects. At MHFD, we believe strongly that our employees are our best asset, here are just a few ways we take care of our employees: comprehensive benefits package, flexible work schedules, remote work options, and personal development.

MHFD prides itself in hiring motivated, bright, and passionate employees that want to make a difference in Colorado.

### ABOUT THE PROJECT ENGINEER POSITION

Join our Floodplain Management Team as a full-time, exempt, Project Engineer. 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:***

- Assists with FEMA LOMR Review Partners grant management, including case tracking, grant reporting, and overseeing file management.
- Provides technical support and coordinates with CLOMR/LOMR requesters, local floodplain administrators and MHFD contractors under FEMA’s LOMR Review Partners Program.
- Provides technical review of supporting documentation (hydrologic and hydraulic analyses, reports, plans, mapping, profiles, and other products) for Flood Hazard Area Delineation (FHAD) studies
- Opportunity to manage or assist with MHFD capital improvement projects and stream maintenance activities.
- Opportunity to manage or assist with MHFD master planning studies.
- 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.
- Experience in responsible engineering work with civil engineering consulting firm, construction firm, and/or a public agency.
- 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.
- Demonstrated interest in maintaining technical proficiency and interpersonal skills development.
- Ability to:
  - Motivate and inspire team members and provide guidance and support to ensure project success.
  - Collaborate with cross-functional teams, build relationships, and work towards common goals.
  - Adapt communication styles to different audiences, listen actively and convey complex technical information in a clear and concise manner.
  - Think critically, analyze data, and develop innovative solutions to resolve problems.

***Availability and Salary:***

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

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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