



MILE HIGH FLOOD DISTRICT

12575 W. Bayaud Avenue, Lakewood, CO 80228

303-455-6277, www.mhfd.org

An Equal Opportunity Employer

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

RESEARCH & DEVELOPMENT TECHNOLOGIST

Description:

This is a full-time, exempt position as a Research & Development Technologist with the Mile High Flood District (MHFD). This position provides a variety of professional functions associated with MHFD research efforts, criteria, and guidance as well as resources for other MHFD services. This position plays a critical role in data collection and management to improve, update, and develop MHFD products and systems through research.

What You will Gain from This Experience:

In this position, you will work collaboratively with engineers and scientists as well as academic and local government partners to advance the stormwater industry. You will gain hands-on experience in a dynamic and supportive environment, working alongside passionate professionals who are dedicated to their work in stormwater quality.

As a valued team member, you will benefit from mentorship, professional development, and exposure to various aspects of stormwater management. Join us and embark on a journey of learning, growth, and the satisfaction of knowing you are making a difference.

Duties and Responsibilities:

- Plans and coordinates research and development efforts.
- Participates in research efforts to advance stormwater quality practices and develop technical standards, criteria, and tools.
- Collects stormwater samples for analysis and data collection.
- Works with labs to fulfill needed analysis and manages data collected to advance MHFD research efforts.
- Evaluates and makes recommendations for updated criteria and new guidance based on research.
- Monitors MHFD stormwater permits to ensure progress and closeout.
- Works closely with our Environmental Services program to develop resources to improve and promote consistency of processes.
- Coordinates with engineers and GIS Administrator to ensure consistency in data management.
- Participates in outreach to local governments and the stormwater community to promote responsible use of MHFD criteria and guidance.
- Maintains a strong relationship with consultants, local, state, and federal government officials.
- Mentors student interns, including training, assigning tasks, monitoring progress and quality of deliverables, and conducting annual performance reviews
- Actively participates in special projects.

Minimum Qualifications:

- Bachelor's Degree in Civil Engineering, Soil Science, Ecology, Biology, Chemistry, Environmental Science or other relevant science.
- Two (2) or more years of experience in performing work relevant to the Duties and Responsibilities described above. A Master's Degree may be substituted for one year of experience.

Key Competencies:

- Working knowledge of data collection and statistics.
- Familiarity with technical and practical aspects of project supervision, construction processes, and maintenance.
- Ability to apply such knowledge and concepts to specific problems.
- Familiarity with research methodology.
- Ability to work effectively and cooperatively with other members of the staff, other governmental agencies, consulting engineers, and the public.
- Excellent verbal, written, and interpersonal communication skills.
- Must have a demonstrated interest and ability in maintaining technical proficiency.

Physical Requirements:

- Must be able to work several hours at a time in the field during spring and summer seasons. Safely traverse through all areas of a job site, and make visual field observations and enter data into electronic devices or paper datasheets.
- Position may involve prolonged periods of driving to a number of job sites; job site visits may include walking, climbing, reaching, bending, crawling, or stretching.

Availability and Salary:

- Immediate Opening
- Starting compensation range: \$70,000 - \$85,000/annual
- Application Closing Date: Friday, March 21, 2025

Contact:

Send cover letter and résumé to Amelia Deleon, Human Resources Director, 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.

Updated: February 2025