

Job Advertisement:

# RESTORATION PROJECT ENGINEER/ MANAGER



COMPANY:

Wolf Water Resources, Inc,

LOCATION:

Portland, Oregon

SCHEDULE:

Full-time

EMPLOYEMENT STATUS:

Regular

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## About W2r

Wolf Water Resources (W2r) specializes in watershed science and engineering to build river health and resilience. Our work takes place in the rivers, streams, and wetlands in our communities and in wilderness. Our company was founded on the principles of working with nature and partnering with people, meaning how we work is as important as what we do.

With a strong sense of collective purpose, Wolf Water Resources strives to be known as a place where people can authentically engage in meaningful work that uplifts nature and humanity. We learn from each other's perspectives and share our knowledge with our client/consultant community.

Visit our website to learn more at [www.wolfwaterresources.com](http://www.wolfwaterresources.com).

## CORE VALUES

Do you appreciate ecological uplift and recognize how project work can also benefit people? Meaningful progress at W2r is built on continual learning and innovation as a team, rather than conventional hierarchies or a career ladder. Our culture is rooted in human connection, inclusion, curiosity, and the desire to push together toward what's possible.

## DEI

While work in the water and natural resources fields has been built around protecting and preserving nature, it has not always protected or accepted all people. Wolf Water Resources recognizes the exclusive history of engineering and environmentalism, and we are diligently working towards more diverse collaborations. Diversifying our profession is a vital and ongoing journey, and W2r encourages applicants of all races, creeds, sexual orientations, backgrounds, and personal viewpoints. We are actively supporting underrepresented groups in the water resources and restoration communities.

## Position Summary

W2r is seeking a restoration project engineer/ project manager with ideally six or more years of experience to join our team in Portland, Oregon. The Project Engineer will support projects by conducting engineering analysis, design, and technical writing. Required experience also includes hydrologic and hydraulic modeling, CADD design, GIS familiarity, and excellent writing and communication skills. The candidate will manage projects including scope of work development, client coordination, managing schedules and budgets, and managing technical tasks across an interdisciplinary team.

It is expected that W2r staff perform regular field work from site assessments through construction. The candidate should be comfortable outdoors and able to hike and carry equipment in a variety of conditions. Project examples for the candidate include river/ stream/ floodplain restoration, bridge and culvert replacement for fish passage, stormwater studies, and floodplain analysis and management.

We are most interested in professionals who are enthusiastic about improving our communities and environments, and who are committed to quality in our work and relationships. Our staff are encouraged most to contribute and support the general success of the project team, including clients and partners.

We offer flexibility in schedule and the ability to work from home but are committed to deliver high-quality work products on time and on budget. If this opportunity excites you, please email your resume and cover letter to Curtis Loeb ([cloeb@wolfwaterresources.com](mailto:cloeb@wolfwaterresources.com)).

### QUALIFICATIONS AND COMPETENCIES

The essential qualifications and skillsets required for this position include:

- BS in engineering or related field (civil/water resources engineering, environmental engineering, ecological engineering).
- 6+ years of experience is desired; or 4+ years of experience with Master of Science degree.
- Excellent technical writing and communication skills. Writing samples will be requested.
- Experience applying hydrologic and hydraulic modeling including 1D and 2D hydraulic models, watershed models, and stormwater models.
- Experienced with innovative floodplain design analyses such relative elevations/ geomorphic grade lines/ streampower evaluations, habitat suitability indices, and similar multidisciplinary analyses.
- Ability to perform large wood and streambed rock design and stability calculations.
- Familiarity with RTK-GPS and total station survey equipment and methods.
- Valid State Driver's license (occasional travel may be needed for project visits or in-person meetings).

## WHAT YOUR ROLE WILL LOOK LIKE

Essential duties, functions, and responsibilities include the following:

- Serve as a project engineer and project manager, and collaborate with team members (internally and with subconsultant partners) of various technical disciplines.
- Communicate responsively to clients and project partners.
- Coordinate with other technical disciplines (e.g., geotechnical and structural engineers, wetland scientists, aquatic biologists, etc.) in order to manage and lead design projects.
- Monitor scope, schedule, and budget as the project manager or large task lead.
- Allocate and adjust staff and resources through coordination with other managers.
- Develop scopes of work and fee estimates and work with marketing staff to prepare proposals for new projects.
- Continuously build knowledge and skills and share expertise with others.

## Work Environment

The work environment characteristics described here are representative of those encountered while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job the employee is frequently exposed to weather and outdoor conditions. Limited fieldwork is required. The employee should be comfortable in the outdoors and able to hike in various conditions. The employee is occasionally exposed to wet and/ or humid conditions, unstable ground, hillslope environments, and extreme cold or heat. The employee must be able to lift 50 pounds. The noise level in the work environment is usually moderate. Periodic travel to project sites and other consultant offices may be required including the geographic range of Oregon, Washington, Idaho, Montana, Alaska, and California.

Remote work options will be considered. Residing in Portland, Oregon is not required but is preferred.

## To apply

Send cover letter and resume to Curtis Loeb [cloeb@wolfwaterresources.com](mailto:cloeb@wolfwaterresources.com).