Civil/Water Resources Engineer [350- Missoula]

Missoula, MT (http://maps.google.com/maps?q=700+S.W.+Higgins+Ave+Missoula+MT+59803)

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Job Type

Full-time

Description

Status: Full-time

Classification: Exempt

Location: Missoula, Montana

Compensation: $65K to $90K

NewFields is seeking a Civil Engineer with experience in the water resources field to join our team in Missoula, Montana. The person in this position will support engineering analyses and design projects. Responsibilities will include the development of drawing sets, technical specifications, design reports, technical memoranda, project manuals, and contract administration tasks under the supervision of a lead engineer or project manager. The position requires critical thinking skills, communication skills, attention to detail, the ability to organize and analyze a variety of information to be used for decision making, and the ability to meet multiple deadlines. An employee in this position is expected to work as a member of diverse project teams and accomplish specific tasks in a fast-paced environment.

About NewFields

NewFields is a 300-person consultancy specializing in providing engineering, environmental, and social services to a host of clients across the globe. We provide our clients with access to a world-wide network of recognized experts and professionals in remediation design, extractive resource design, construction and program management, data analytics, social and health impact, environmental sciences and permitting, and litigation support. Our clients represent a full spectrum of businesses, including those engaged in mine development and closure, oil and gas, agricultural irrigation, green energy, site redevelopment, aerospace, chemical manufacturing, and natural resources.

Our talented staff is a diverse group of accomplished individuals, most of whom are senior level engineers, scientists, and specialists who offer their client base both practical and strategic solutions to obtaining resources needed by society while protecting, preserving, and restoring the environment. We believe our niche is in providing high-quality consulting services at a fair price and in a manner that results in return business from our clients, an outcome that occurs through development of a trust-based relationship.

Requirements
Position Requirements:

Education and Licensure Requirements: A Bachelor's degree in civil or water resources engineering. Candidate must also have a minimum of an Engineer Intern (EI) certification and be actively working to become a Professional Engineer (PE). PE certification is preferred.
Experience Requirement: A minimum of at least two years of progressively increasing engineering experience is preferred, but not required. Experience with field work, surveying, data analysis, design, technical reporting, hydraulic and hydrologic modeling preferred.
Software: Position requires applicant to have working knowledge of Microsoft Office software and Autodesk Civil 3D. Experience with hydrologic and hydraulic modeling software such as HEC-HMS and HEC-RAS is preferred.
Potential Travel: Infrequent travel to project sites located in the Western US, and elsewhere, both domestic and international.
Job Location: Missoula, Montana.
Physical Demands: Position requires sitting/standing for long periods of time, extended hours working on a computer and lifting up to 30 pounds. Field assignments can be located in a variety of environments and cultures. During field assignments, standing, squatting, bending, and lifting up to 30 pounds may be required over prolonged periods of time.

Essential Functions:
· Support large and small engineering design projects.
· Perform hydrologic and hydraulic analyses in support of projects related to mine facilities, agricultural irrigation, stormwater facilities, flood studies, environmental remediation, and environmental assessments.
· Prepare accurate and professional technical reports and presentations.
· Develop organized calculations to support engineering analyses and designs.
· Prepare engineering plans using Autodesk Civil 3D.
· Prepare engineering specifications.
· Work independently as well as plan, organize, and assist groups of medium to large teams of professionals and technicians dependent on project/task.
· Develop and manage water resources field investigations.
· Coordinate with other technical specialists including environmental engineers,

geotechnical engineers, hydrogeologists, environmental scientist, geochemists, and other disciplines.

Salary Range: $65,000 to $90,000. Salary is negotiable and based on experience. Competitive benefits are offered to full-time employees in this role.

To apply for this position, please send your resume to HRDirector@newfields.com.

NewFields is an equal-opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability, sexual orientation, gender identity or protected veteran status. If you need reasonable accommodation for the online application process due to a disability, please call 404-969-0985 and leave your contact information and details about the posted position of interest. Only messages regarding assistance for those who need accommodation with the online application process due to a disability will be returned.

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