Opportunities at Wood
Mid-Level Water Resources Engineer

Division: Environment & Infrastructure Solutions
Job Location: Denver, CO
Job Reference Number: 75559

Wood Environment & Infrastructure Solutions has a career opportunity available in our Denver, CO office for a Mid-Level Water Resources Engineer. Are you looking for an opportunity to work with an established engineering consulting firm that values its employee’s enthusiasm and technical contributions? We encourage you to apply for this opportunity. We are dedicated to providing the atmosphere to allow individuals to grow their career while working closely with team members, both locally and nationally. We offer a varied and interesting diversity of clients and projects, including supporting FEMA Risk MAP (Risk Mapping, Assessment and Planning) and Department of Transportation activities, both locally and nationally. We’d love you to join our team of friendly, hard-working, dedicated and collaborative professionals working on a variety of water resources projects. Our ideal candidate is seeking challenging work and is committed to quality.

Key Responsibilities

- Will work under the supervision of a Senior Engineer/Engineering Manager supporting our hydraulics and hydrology group
- Working as part of a project team, he or she will contribute to the development of hydrologic and hydraulic models of open and closed systems, and perform engineering tasks such as dam breach analyses, floodplain modeling and mitigation, scour analyses and preparation of technical reports
- Will also support transportation drainage engineering and floodplain engineering and management work
- Modeling will be performed primarily with 1D/2D HEC-RAS, SRH-2D, EPA-SWMM, HY-8, HEC-HMS, and HEC-SSP as well as other H&H software
- Results and findings will be conveyed by means of oral discussions, written reports, graphic-based presentations, and project documentation
- Will travel to project sites in Colorado and will attend public meetings

Skills / Qualifications

- BS in Civil Engineering or related engineering degree required; MS preferred
- Colorado PE or the ability to attain it within 2 years is required
- 3 to 7 years + of hydrology / hydraulics and water resources experience
- Must be a self-starter with good written and verbal communication skills
- Experience using 1D/2D HEC-RAS, HEC-HMS, EPA-SWMM, HY-8 software
- Experience using ArcGIS
- Experience with MicroStation/Geopak and/or AutoCAD a plus
- Proficiency in MS Office
- Familiarity with the National Flood Insurance Program and FEMA flood insurance study regulations a plus
- Must pass drug test, background check and must have a satisfactory driving record in accordance with the Company’s driving (MVR) policy

TO APPLY:
Click here to apply on our website

Wood is a global leader in the delivery of project, engineering and technical services to energy and industrial markets. We operate in more than 60 countries, employing around 60,000 people, with revenues of over $10 billion. We provide performance-driven solutions throughout the asset life cycle, from concept to decommissioning across a broad range of industrial markets, including the upstream, midstream and downstream oil & gas, power & process, environment and infrastructure, clean energy, mining, nuclear, and general industrial sectors. www.woodplc.com

We offer competitive salaries along with a complete benefits package including: medical, vision, & dental coverage, 401K Matching, Educational Reimbursement, and a variety of Training and Development Programs to help you develop the skills you need to succeed in your chosen career path.

We are an equal opportunity employer that recognises the value of a diverse workforce. All suitably qualified applicants will receive consideration for employment on the basis of objective criteria and without regard to the following (which is a non-exhaustive list): race, colour, age, religion, gender, national origin, disability, sexual orientation, gender identity, protected veteran status, or other characteristics in accordance with the relevant governing laws.