

Water Resources Project Engineer (3-5 Years' Experience)

GORDON, a multi-disciplinary firm of design professionals with the common goal of providing creative design solutions to today's challenging environment, is seeking a mid-level Water Resources Project Engineer with 3-5 years of experience to join our team. Successful candidates will possess strong mathematical/analytical skills, an ability to multi-task, and will enjoy working in a fast-paced environment.

This position will involve work on project teams, completing water resources/civil engineering and related technical assignments. Project work may include site development design, completing plans and specifications for construction, storm water planning, hydrologic runoff modeling and hydraulic analysis, water-resources design (hydraulic structures, open channels, swales, pipes, water control structures, ponds, etc.). A solid understanding of hydrologic and hydraulic modeling is required.

Candidates will design a variety of stormwater facilities; such as bioretentions, green roofs, permeable pavements, stormwater ponds and underground detention facilities. Additionally, candidates will have the opportunity to prepare watershed studies, floodplain studies, and evaluate state regulated impoundment structures for compliance with state regulations. Candidates working on a variety of water resources projects will also have an opportunity to gain general civil/land development experience.

Our staff of Civil Engineers, Landscape Architects, Planners, Security Consultants, and Surveyors work together in an enjoyable work atmosphere where the employees' goals are as important as the corporate goals. Eligible candidates will work on exciting, once in a lifetime projects of enormous scale. The work includes mixed-use projects that involve very exciting design opportunities. Candidates should have course work in hydraulics, hydrology, civil engineering, and infrastructure design. Minimum requirements include B.S degree in Civil Engineering and strong Civil 3d/AutoCAD skills. EIT required, PE preferred. Previous Civil 3D, Microstation and HEC-RAS experience a plus.

We pride ourselves in providing a comprehensive benefits package including medical / dental / vision and life insurance; short and long-term disability coverage; 401(k) Plan; Continuing Education incentives; training; and numerous opportunities for career advancement. Salary commensurate with experience. Resumes should be forwarded to jobs@gordon.us.com (only resumes in PDF format will be accepted).

Desired Skills & Experience

- B.S Civil Engineering, Environmental Engineering, or related field.
- F.E.(EIT) certification
- 3-5 years of experience with site development design, plans and specifications
- Strong Civil 3D/AutoCAD skills
- Proficient with hydrologic and hydraulic modeling and tools such as TR-55/TR-20, PondPack, HEC-HMS, and HEC-RAS, etc.
- Proficient in sizing, siting, and design of SWM/BMP facilities following Virginia SWM Regulations

Excellent written and oral communication skills, including a demonstrated ability to summarize engineering and model analyses in concise, readable language, is required.

EOE M/F/Disabled/Veteran