

Job Description

Job Title:	Engineer III/IV Water Design	Reports To:	Discipline Director Engineering (Mid-Atlantic)
Department/Group:	Engineering Services / Mid-Atlantic	Job Category:	Professional
Duty Locations:	Baltimore, MD	Travel Required:	Yes, and primarily local
Level/Salary Range:	Commensurate with experience	Position Type:	Full time
URL:	https://peercpc.com/careers		

Applications Accepted By:

Fax or E-mail:

F: 202.478.2050

E: jobs@peercpc.com

Mail:

PEER Consultants, P.C.

Attn: Human Resources

Subject Line: Engineer III/IV – Water Design

Job Description:

Position Summary:

A Professional Engineer (PE), or someone prepared to sit for the PE exam, with approximately 7 years of experience, at least four of which has been working on water conveyance and distribution system design projects.

This position is assigned to engineering and construction management projects within a mission-driven, creative, enjoyable, and stimulating work environment. **The initial focus of this work will be water system infrastructure, so water work projects must be on your resume.** The Engineer III/IV is fully competent to provide water and wastewater pipeline, pumping station and/or treatment facility design services. The Engineer III/IV independently performs most assignments with supervisory approval of plans and guidance on unusual aspects. Work is generally independent and collaborative in nature. ***In the future***, this Engineer may serve as a task or project manager, make day-to-day decisions within or for a group and have some authority for personnel actions. Work will likely be in a hybrid work environment with regular in-office team collaboration.

Principal Duties & Responsibilities:

Engineering Duties may be performed in PEER offices or at a client site for extended periods.

The primary duty will be working as a member of a team or independently, provide engineering design services on municipal infrastructure – especially water transmission and distribution – projects or the review and evaluation of designs by others.

Other Duties in the future may include but are not limited to:

- Managing a small team of engineers, scientists, and/or technicians assigned to a project, including contract, budget, and administrative management.
- Providing Construction Resident engineer/representative services.
- Assisting with field investigations assistance including stormwater quality monitoring, IDDE investigations, geotechnical investigations, and existing conditions assessments.
- Preparing facility/system Operations & Maintenance Manuals and other documents.
- Developing general plans and/or maps AutoCAD or ArcGIS.

Job Description

Responsibilities may include but are not limited to:

- Working on multiple projects simultaneously across several disciplines, learn new processes and applications, and expanding personal expertise.
- Assisting in business development activities including helping to identify potential opportunities with existing clients and proposal preparation.
- Following company quality, project management, safety and ethics standards, rules, and regulations.
- Assuming other related responsibilities from time to time, as required.

Knowledge, Education & Experience: *(Minimum education, experience, technical and communication skill levels, and licenses/certificates normally required to perform the duties of this position)*

- Bachelor's Degree Civil Engineering, Environmental Engineering, or a related field from an accredited college or university; 7 years of experience is preferred, at a minimum of 5 years of experience is required.
- Registration as a licensed Professional Engineer is strongly preferred, at a minimum Fundamentals of Engineering/EIT certification and qualifications to sit for the PE exam is required.
- Four years of Water transmission and distribution system design experience is required.
- Water/wastewater/stormwater pipe, pumping station and/or treatment plant experience is desired.
- Stream and/or coastal restoration or transportation system drainage design training or experience is a plus.
- OSHA-10HR Safety Certification a plus
- Certified Associate in Project Management or higher (PMI) is desired.
- Up-to-date knowledge of computers (including tablets) and current software tools used in engineering design, and Microsoft Office is required. Proficiency in AutoCAD is a plus.
- Strong oral and written communications skills and demonstrated report writing and presentation ability is required.
- Being team-oriented, hands-on, highly skilled, adaptive, and client-focused is required.
- Demonstrated ability to be organized, detail-oriented, accurate, and able to track progress to ensure timely involvement in multiple projects of moderate size and complexity is required.
- Demonstrated success in handling multiple, concurrent projects, and building long-term customer relationships is a plus.
- Record of COVID-19 vaccination and booster is required.
- Mobile phone, driver's license and a personal vehicle are required (computer, tablet and or other devices supplied based on project requirements and job-related mileage reimbursed).
- Bilingual skills are a plus.

Working Conditions: *(Typical working conditions associated with this type of work and environmental hazards, if any, that may be encountered in performing the duties of this position.)*

Travel is required. Travel typically consists of travel to project site and client offices. Non-local travel is typically less than a week in duration.

Internal: Work is normally performed in a climate-controlled office environment. No known environmental hazards are encountered in normal performance of internal job duties.

External: Work is normally performed along a pipeline route, at a pumping station or at a treatment facility. Work may be on a construction site with exposure to construction noise and various weather conditions. Work requires the use of appropriate personal protective equipment (PPE) and may require interaction with the public.

Job Description

Physical Demands: *(The physical effort generally associated with this position.)*

Work may involve lifting and carrying, over short distances, packages, documents, laptop computers, and other equipment weighing up to 50 pounds. Field work may involve standing for long periods of time and walking but most office duties may be performed from a seated position.

BENEFITS:

Competitive salaries, statutory benefits, and participation in a 401(k)-retirement plan. Relocation assistance may be available. Full time employees are offered an excellent employee benefits package, including comprehensive health benefits and insurance.

PEER Consultants, P.C. is an equal opportunity employer, committed to diversity in the workforce. We encourage all qualified applicants to apply.