



## **Project Engineer (Water/Wastewater)**

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation.

Privately owned by our people, GHD provides engineering, architecture, environmental and construction services to private and public sector clients across five continents. Focused on creating lasting community benefit, our connected global network of 8500 people delivers projects with high standards of safety, quality and ethics. Committed to sustainable development, GHD improves the physical, natural and social environments of the many communities in which we operate.

Our office in **Harrisburg, Pennsylvania** is looking for a **Project Engineer** to join the Water/Wastewater group. The primary functions of this role are: planning, design and construction engineering of water, wastewater, infrastructure and site-development projects for municipal and private clients, with a focus on water treatment, along with the development of master plans, technical reports, design drawings, specifications, cost estimates and preparation of permit submittals.

### **Additional responsibilities will include:**

- Working on multi-disciplinary projects and assisting in coordinating those efforts
- Assisting project managers and production staff for design projects
- Assisting project managers and technical staff for contract administration of projects under construction
- Maintaining open communication with project team members
- Obtaining precise information about work scope from project managers
- Performing design calculations and gathering and compiling data
- Making comparative Engineering and Economic evaluations
- Developing facilities layouts
- Performing construction engineering tasks while working closely with other project engineers and project managers
- Conducting work to appropriate professional standards and to the firm's QA/QC requirements
- Assisting with CADD drawings

### **Ideally we're looking for someone with the following qualifications and skills:**

- Bachelor's degree in Civil, Environmental or Chemical Engineering; Master's degree is a plus
- 4-8 years of experience in the area of water/wastewater/utility/infrastructure design
- Professional Engineers license, Professional Engineers license in PA a plus
- Existing client relationships and experience in the Pennsylvania market highly regarded
- Strong background with water treatment engineering, pumping systems and drinking water regulations
- Able and willing to travel regionally as needed
- Organized and able to meet deadlines
- Strong interpersonal and communication skills including networking skills
- Able to devise approaches to problem resolutions
- Able to exercise independent judgment
- Solid computer skills (i.e. Microsoft Office Suite, AutoCAD, etc.)
- Able to be proactive and take ownership of the tasks involved
- Self-motivated and energetic

GHD is a large, well established organization with a culture that promotes teamwork, integrity and respect. As a valued member of the business, you will have the opportunity to work with industry leaders and to develop your career through the GHD Business School.

As a multicultural organization, we encourage individual achievement and recognize the strength of a diverse workforce. GHD is an equal opportunity employer. We provide equal employment opportunities to all qualified employees and applicants without regard to race, creed, religion, national origin, citizenship, color, sex, sexual orientation, gender identity, age, disability, marital status or veteran status.

**If you are interested in pursuing this position, please submit your cover letter and resume via GHD's careers website: <https://ghd.taleo.net/careersection/jobdetail.ftl?job=HAR00075&lang=en>**