



## **Civil Engineer / Technologist**

This is responsible technical engineering work planning, designing, and inspecting water purification, water distribution, wastewater collection, wastewater treatment facilities and natural gas infrastructure, planned, designed, owned, operated and or maintained by HWEA. Work normally is accomplished in a 40-hour week and employee is subject to callback and "on-call" status in cases of heavy workload or system emergency. Work requires use of independent judgement and considerable initiative in the organization, implementation and evaluation of engineering projects. Supervision is provided by the Supervisor of Engineering with oversight by the Director of Engineering, Construction and Distribution and coordination with the Construction Contract Administrator. An employee in this classification;

- Reviews construction design and performs technical review of developments, platting and site plans;
- Performs engineering services work orders, conceptual design and cost estimates as necessary;
- Evaluates system efficiencies and prepares short and long range plans;
- Evaluates facilities and develops scopes of work for remediation and improvement projects;
- Prepares Engineering Services Agreements (ESA's) in order to procure with design and engineering firms;
- Coordinates property evaluations and surveys;
- Performs property research and acquires necessary easements;
- Utilizes GIS / GPS equipment and software;
- Plans, designs, estimates, inspects, coordinates, reviews and manages construction projects;
- Prepares "As-Builts" as necessary.

### **Examples of Work Performed:**

- Plans and Executes Construction Projects
- Evaluates Facilities and Plans Remediation Activities
- Obtains Property Access
- Coordinates Engineering Functions
- Performs Other Duties as Directed

### **Desirable Education & Experience:**

A college degree in civil engineering / engineering technology is required with at least one year of progressively more responsible experience in engineering, construction and/or maintenance activities, preferably in water / wastewater / natural gas utilities. Professional Engineer registration is highly desirable. A combination of education and experience that provides the necessary knowledge, skills and abilities will be evaluated.

Full Time Position

Salary Range - \$ 24.00 - \$ 36.00 hourly

Excellent Benefits Package

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