



SUMMARY:

Aqua is on a mission to improve the infrastructure and ensure the highest quality of drinking water and wastewater services possible. We are in need of a nimble, detail-oriented Project Engineer to support the cause. Working under the general supervision of the Engineering Manager you will tackle the below duties for the state of Illinois.

ESSENTIAL DUTIES:

- Responsible for planning for assigned divisions/systems.
- Manage the design of both water and sewer improvement projects (i.e. tanks, boosters, lift stations, WTP projects, WWTP projects, regulating vaults, etc.) as needed.
- Work with hydraulic modeling team to evaluate and mitigate system-wide challenges
- Responsible for submittal of any required permits and approvals. Prepares and/or supervises the permit applications for selected projects and ensure all required permits are obtained with necessary approvals.
- Coordinates and manages construction projects including bidding, scheduling, and cost estimating. Enforces contract requirements and performs construction administration on assigned projects
- Work with consultants to necessary easements for all assigned projects. Negotiates and prepares property easements and oversees the preparation of property descriptions, survey and legal recording as required.
- Responsible for managing project financials i.e. work orders, purchase orders, invoicing etc.
- Collaborate with various departments state wide: operations, engineering, accounting, customer service
- Responsible for Due Diligence for possible new acquisitions.
- Assists with other tasks or projects as assigned.

QUALIFICATIONS:

- Bachelor's degree in engineering is required.
- Selected candidate must be a Registered, Professional Engineer in the State of Illinois or the ability to obtain PE license within three years from hire date.
- Two or more years of experience in water and wastewater is preferred.

KNOWLEDGE, SKILLS AND ABILITIES:

- Must be computer literate and proficient with Microsoft Office applications, as well as other software applications used in the normal course of business
- Proficient in Microsoft Office (Email, Word, Excel, PowerPoint).
- Excellent written and verbal communications skills; communicate effectively (clearly, concisely and professionally) with internal customers
- Strong customer service skills
- Ability to work well under pressure
- Ability to work on multiple projects simultaneously and adapt to changing priorities in a fast-paced environment
- A team player able to work effectively in a team fostered multi-tasking environment.

WORKING CONDITIONS/PHYSICAL DEMANDS:

- Perform sedentary work- exerting up to 20 pounds of force occasionally, and/or a negligible amount of force frequently or constantly to lift, carry, push, pull, or otherwise move objects, including the human body. Sedentary work involves sitting most of the time.
- Working conditions may include travel to work sites of Essential Utilities and/or other constituents within the State of IL