

## **Project Engineer (Wastewater Utility)**

**2024**

The STONY BROOK REGIONAL SEWERAGE AUTHORITY (Authority) seeks a full-time Engineer to provide technical assistance and oversight of engineering matters at its facilities. Responsibilities will include managing design and procurement processes, monitoring construction projects, providing support to Authority Operations and Maintenance activities, and preparing engineering studies/reports, regulatory reports, and permit applications. The Engineer will report directly to the Manager of Engineering.

The Authority is headquartered in Princeton, NJ, and operates (3) wastewater treatment plants, (2) incinerators, (3) pumping stations, (4) metering stations, 3.1 miles of sewage interceptor, and 3.8 miles of sanitary force main.

### **Description of Duties**

The following description of duties is intended to present a general list of the tasks/duties performed by employees within this job classification. Job descriptions are not intended to reflect all duties performed within the job.

- 1) Works closely with engineering staff and assists with engineering-led programs and initiatives (i.e. safety committee, asset management, etc).
- 2) Works with the Manager of Engineering to assist in developing and implementing projects.
  - a. Reviews and provides comments on all studies and design documents.
  - b. Plans, schedules, conducts, and/or coordinates detailed phases of engineering work.
  - c. Prepares monthly progress reporting of capital projects.
  - d. Prepares or reviews requests for proposals, bid documents, and shop drawing submittals.
  - e. Assists in the review, approval, and oversight of design and construction contracts for compliance with operational, technical requirements, and contract specifications.
  - f. Coordinates and/or performs inspection of the Authority's facilities
  - g. Evaluates contractor payment requisitions, consultant invoices, design changes, change orders, and drawing releases and recommends approval/processing.
- 3) Prepare engineering studies/reports, regulatory reports, and permit applications as directed.
- 4) Review Treatment Works Approval Applications and NJPDES permits
- 5) Assist with other Engineering Department tasks as needed.

### **Qualifications**

Applicants must hold a baccalaureate degree in engineering (civil or mechanical engineering is preferred).

A New Jersey professional engineering license is preferred, but not required.

Preferred experience in asset management, construction oversight, and familiarity with related air and wastewater regulations.

Excellent written and verbal communication skills are essential.

Must have a strong computer background and be proficient in the Microsoft Office Suite of applications.

The Stony Brook Regional Sewerage Authority is an Equal Opportunity

Employer. This position is subject to the residency requirements of the New

Jersey First Act. Email resume to [resume@sbrsa.org](mailto:resume@sbrsa.org).

