POSITION: DIRECTOR OF ENGINEERING

LOCATION: RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY
1 East Shore Road, Jamestown, RI 02835

DATE POSTED: July 13, 2020

CLOSING DATE: Open Until Filled

Position Summary
The Director of Engineering oversees all engineering, construction and maintenance work, as well as the safety and security of all facilities and personnel of the Authority. The Director of Engineering plans, organizes, directs and evaluates the environmental studies, design, construction and inspection, labor compliance, and contract development and administration activities of staff and consultants who provide all facets of engineering and construction support to the Authority.

Essential Responsibilities
• Oversees the design and execution of all construction contracts and activities and manages the associated traffic and traffic configurations for these activities. Develops a collaborative process to scope projects that result in operational efficiencies for the Authority’s capital improvements. This includes the preparation and updates of the Authority’s 10-year capital improvement plan.
• Organizes and directs inspections of the 14 bridges and all other Authority facilities to determine their condition and necessary improvements. Organizes and directs all environmental studies.
• Directs development, procurement and administration of professional consulting and construction contracts. (currently over 20)
• Manages and evaluates the work of consultants and construction contractors.
• Supervises engineering department staff, maintenance department and safety and security department management.
• Organizes and directs inspection of all work from the standpoint of safety and compliance with plans and specifications.
• Advises and presents oral and written reports to the Board of Directors on all matters needing a professional engineering opinion and contract award recommendations.
• Formulates engineering design and construction standards in accordance with state and federal regulations.
• Maintains healthy management-union relations.
• Ensures that those safety program activities applicable to the Authority are effectively implemented and carried out. This includes ensuring that all employees follow established safe work practices and obey all safety rules.
• Administers the overweight and overwide permitting program.
• Coordinates and manages all utility easements and leases on RITBA facilities.
• Performs additional related duties as assigned.
• Regular and reliable performance and attendance is required, with availability to respond to incidents that occur outside of regular business hours.

Required Knowledge, Skills and Abilities

Knowledge of:
• Bridge engineering, including suspension bridge engineering.
• Professional civil engineering experience involving the design, construction, and maintenance of buildings, roads and bridges.
• A global familiarity with all Authority facilities and operations.
• Collective bargaining process and how to participate in collective bargaining issues applicable primarily to the maintenance department, but also within the context of the overall Authority collective bargaining activities.
• Occupational health and safety rules and working practices applicable to this position.

Skill in Ability to:
• Take initiative and exercise sound professional judgment in decisions that reflect commitment to the long-term interests of the Authority.
• Review and approve plans, specifications and contract documents ensuring compliance with all state and federal laws and regulations.
• Function as a collaborative team participant on the Executive Team of the Authority.
• Provide timely direction and constructive feedback to staff on their assignments and performance.
• Serve as a collaborative, yet exacting resource to the Board of Directors, the Executive Director, and executive management, understanding that each issue involves complex interplay among technical, financial, political and social factors.
• Function as a credible and effective representative of the Authority in numerous external relationships with regulatory agencies, outside governmental entities, and the public.
• Communicate complex engineering issues to the Board and the public in plain language.
• Function as working manager, balancing production priorities with managing the departmental staff.
• Lead with a team-oriented management style that encourages innovation, superior technical achievement, efficiency, and good employee morale.
• Exhibit a strong commitment to the Bridges and the Authority.
• Demonstrate unquestioned ethics and integrity, exercise sound ingenuity, judgment, and analysis regarding specialized and complex technical and management problems.
• Project a personable nature that inspires confidence and nurtures excellent internal and external working relationships.
• Develop ongoing initiatives for succession planning that support organizational vitality.
• Take steps to promote employee work ethic and establish a positive work environment.

Minimum Qualifications

A combination of college training and experience equivalent to:
• Bachelor’s degree in Civil/Structural Engineering
• Ten years’ position-related professional civil engineering experience involving the design, construction and maintenance of roads, bridges and buildings, including five years’ administrative and supervisory experience over professional engineering personnel
• P.E. Registration as a Civil Engineer in the State of Rhode Island

Required Licenses and/or Certification:
• Must possess and maintain a current, valid RI driver's license and satisfactory driving record.

Physical Requirements:
Walk and climb on all areas of bridges and bridge structures, including towers and catwalks. Some work is performed in an office setting. Subject to 24-hour call back.

Application Procedure
• Please send cover letter and resume to:
  o Ali Tasso, Bookkeeper
  o Rhode Island Turnpike and Bridge Authority, P.O. Box 437, Jamestown, RI 02835
  o Or electronically to: atasso@ritba.org
  o For questions please call: 401-423-0800
  o Closing Date: Open Until Filled
• Condition of employment includes a Bureau of Criminal Identification (BCI) check.
• The Authority offers a competitive package, including a 401K plan and health benefits. Salary is commensurate with experience.
• The Rhode Island Turnpike and Bridge Authority is an equal opportunity employer.