

POSITION: SENIOR CIVIL ENGINEER/PROJECT MANAGER

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

DATE POSTED: JANUARY 5, 2016

CLOSING DATE: Open Until Filled

POSITION DESCRIPTION:

Under general direction, performs responsible professional level engineering and administrative work in connection with a wide variety of engineering projects. (The majority are related directly to large bridges.) May direct professional and paraprofessional engineering personnel engaged in the planning, design and construction phases of engineering projects. Responsibilities include: developing, coordinating and executing engineering methods and policies affecting a wide range of engineering activities; regular contact with professional engineering consultants, governmental agencies, involved communities and contractors in connection with complex and difficult engineering matters; overall supervision and review of detailed and complex engineering calculations, plans, specifications and technical papers; supervision and review of national bridge inspection work by consultants; and performs other related duties as required.

MINIMUM JOB REQUIREMENTS:

EDUCATION AND WORK EXPERIENCE REQUIREMENTS

- Bachelor's degree in Civil/Structural Engineering or closely related field
- Eight years' progressively responsible experience in design, estimating, specification preparation, contract preparation, related phases of engineering and inspection of construction projects, including significant supervisory experience.
- Registration (P.E. license) as a Civil/Structural Engineer in the state of RI. (or ability to get registration within six months)

ESSENTIAL RESPONSIBILITIES:

- Working with RITBA engineering consultants, prepares reports, calculations, design plans, specifications, schedules, cost estimates and other materials related to the planning, design and construction phases of engineering projects and refers them to the Director for final approval
- Coordinates the inspection contracts and activities of RITBA's engineering consultant in order to meet the Federal Bridge Inspection requirements, as well as coordinates with the RIDOT to ensure all data is accurately inputted into their bridge reporting program
- Prepares and refers to the Director of Engineering or designee, contract documents and agreements for the planning, design and construction phases of engineering projects with professional engineering consultants, contractors, utilities and governmental agencies
- Confers with other departments and agencies relative to engineering projects and work programs to ensure proper coordination of all related activities and responsibilities
- Makes field trips and inspections to resolve serious differences of opinion between engineers and contractors' representatives as they relate to design matters

ESSENTIAL RESPONSIBILITIES (CONTINUED):

- Conducts and attends conferences and meetings in connection with planning and design of improvement and construction projects
- Ability to use computers including proficiency with spreadsheets
- Prepares and supervises the preparation of a variety of engineering calculations, data and reports in connection with planning, development, and construction of projects
- Makes oral presentations
- Modern engineering methods and techniques and the strengths and uses of construction materials
- Engineering features of design and construction problems
- Various phases of transportation engineering and systems planning
- Transportation economics and finances
- Factors which influence the impact of transportation facilities on the environment, the community and the economy
- Principles and techniques of administration, personnel management and supervision
- Originate, prepare and check: calculations, designs, details, cost estimates, plans, specifications and contract documents
- Meet and consult with professional engineering personnel and public, private and community officials on engineering problems
- Plan and direct the work of others, judge work quality and performance
- Prepare technical correspondence and complete comprehensive reports
- Prepares articles of publication and address audiences effectively
- Analyze situations accurately and adopt an effective course of action
- Regular and reliable attendance and performance
- Must inspect construction work on all RITBA bridges and other structures and buildings, climb scaffolds, catwalks and ladders and work from heights.

APPLICATION PROCEDURE

- Please send cover letter and resume to:
 - Eric Offenberg, Director of Engineering
 - Rhode Island Turnpike and Bridge Authority, P.O. Box 437, Jamestown, RI 02835
 - Or electronically to: MDurgin@ritba.org
 - For questions please call: 401-423-0800
 - 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.