

CAREER ANNOUNCEMENT: CHIEF ENGINEER

SUMMARY: The Chief Engineer is the designated discipline authority available to executive-level NYSBA Management (e.g., Executive Directors, Directors, leadership) for consultation and to provide recommendations as needed. The Chief Engineer will report to and reside within Engineering and Maintenance Services under the Executive Director.

EXEMPTION STATUS: Full Time – Exempt

HOURS OF WORK: 8:00 AM to 4:00 PM or as required (7HR/ DAY)

RESPONSIBILITIES

The Chief Engineer responsibilities:

- The Chief Engineer maintains six bridge facilities (including Walkway over the Hudson) under the jurisdiction of the NYSBA.
- Establishes engineering, construction and maintenance goals and objectives and reviews results achieved with executive staff and department heads.
- Help establish policies and procedures related to project scoping, planning, budgeting, and delivery methodologies; develop best practices for project execution and management.
- The Chief Engineer works closely with department heads, facility managers, outside engineering firms and contractors on engineering projects or problems of unusual magnitude to obtain a coordinated and effective solution.
- Oversees the engineering and maintenance department as well as all functionally related consultants and contractors contracted by the NYSBA
- Provide engineering leadership and management for all design projects and pursuits. Provide consultation/advice regarding discipline-specific technical issues that may affect the planning, design, and construction of capital projects
- Provides technical guidance and assistance to staff and outside organizations.
- Develops and establishes basic criteria for engineering projects. Establishes standards and specifications for Bridge Authority-wide applications.
- Establishes standards for and does research on new concepts, system innovations, equipment and material use and applications.
- Guides the engineering and maintenance programs as well as the development of professional staff.
- May directly supervise unique or unusually difficult maintenance and/or construction projects.
- Directly supervises a staff of engineering and inspection personnel, including the Manager of Maintenance, Manager of Contract Maintenance and Manager of Toll Technologies.
- Represents the Bridge Authority as the technical expert in reviewing and commenting upon the work of outside consultants and in cooperating with government agencies and other organizations on the design and maintenance of facilities.
- Prepares and reviews the division budgets.
- Performs related managerial duties as assigned.
- Develops the 5- and 20-year Capital Improvement Plan(s) jointly with Authority staff and the General Engineering Consultant.
- Develops the annual maintenance program with the Manager of Maintenance and each bridge Foreman, specific to each facility.
- Drafts all agreements for professional service contracts and construction contracts. Extensive knowledge of all required practices of NYS procurement is essential.
- Drafts reports and data analysis for review by the NYSBA Executive Director and its Board.
- Assists the Manager of Maintenance with the oversight of payroll operations for the Authority's maintenance staff.
- Assists with oversight of equipment and material procurement for the maintenance department.
- Oversees the Manager of Toll Technicians in his role of administering the repair and replacement of toll, traffic, video surveillance and communications equipment, system-wide.

- Assists the Manager of Contract Maintenance in his role of administering the design and construction of the Authority's Capital Improvement Program.
- Oversee the execution of projects to ensure on time and on budget completion with the expected quality.
- Confirm adherence to construction specifications and safety standards by monitoring projects progress and inspecting construction sites.
- Approves plans and budgets for projects and makes any adjustments needed in consultation with consultants and Executive Director.
- Develop clear and comprehensive reports on the statistical efficacy of projects, the use and allocation of resources, and the quality of each finished project.
- Communicate promptly and routinely with leadership and external stakeholders at an executive level.
- Work with other Transportation Chief Engineers to improve overall discipline standards.
- Represent NYSBA in technical forums. Coordinate the development and presentation of internal conferences to larger groups across NYSBA to outline lessons learned, advancements in skills, use of technology/innovation, staff mix, skills trends, etc.
- Responsible for assessing areas of expertise required for a specific discipline/skill, creating a community in a particular skill, gathering knowledge from projects, storing and reviewing knowledge in a systematic way for dissemination to a broader audience for consistent & improved application.

EDUCATION AND EXPERIENCE

- Bachelor's degree in engineering, Construction or Project Management, Transportation, or a related field. Masters preferred.
- The candidate should possess excellent academic credentials, and at least twenty (20) years or more of experience in design, construction, inspection and project management and related experience.
- Must have a minimum of ten (10) years in a management or supervisory role and/or program/project manager role in a large, multi-faceted organization.
- License Requirement – NYS Licensed Professional Engineer - Structural Engineer Preferred. – PMP and CCM Certifications are preferred.
- Significant experience in project management for major construction projects or highly complex systems is preferred.
- Substantial experience delegating and supervising the work of design, and project management to support staff and work with team on a variety of issues.
- Strong strategic planning expertise to align team processed with Agency goals and objectives.
- Prior experience with project capital and expense programs for Mid-size organizations.
- Experience with project management methodologies, planning, cost control, construction economics, cost lifecycle analyses and financial management.
- Substantial experience leading and managing contractors, subcontractors, consultants, inspectors or vendors.
- Experience handling numerous issues simultaneously while meeting required deadlines.
- Substantial experience developing and managing capital and operating budgets.
- Alternative Delivery Methods experience preferred.
- Must have focus and ability to deliver on results, organizational effectiveness, and continuous improvement.
- Must be a proven leader as a change agent and creative/innovative thinker to align business goals with solutions to drive process improvements.
- Demonstrated ability to dive into and influence position change and desired project outcomes.
- Demonstrated ability to work in a high-profile, high-pressure environment effectively.
- Exceptional interpersonal skills and the ability to maintain working relationships with staff, partner agencies, and all other internal and external partners with the utmost professionalism.
- Demonstrated ability to build relationships and work collaboratively with stakeholders at all internal organizational levels.
- Strong business acumen, collaborative leadership, and organization and communication competencies with excellent problem-solving skills.
- Strategic thinker with demonstrated ability to understand complex problems with multifaceted

aspects skillful at negotiating and bringing consensus for solving issues. - High level of accountability and commitment.

- Proficient in technology systems (i.e., AutoCAD, and project management software).

OTHER INFORMATION

Pursuant to the New York State Public Officers Law & the NYSBA Code of Ethics, all employees who hold a policymaking position must file an Annual Statement of Financial Disclosure (FDS) with the NYS Commission on Ethics and Lobbying in Government (the "Commission").

Selection Criteria Based on evaluation of education, skills, experience, and interview.

FULL JOB DESCRIPTION:

COMPENSATION AND BENEFITS

Salary range is \$154,854 to \$201,027. In addition, we offer excellent benefits including:

- Membership in the New York State and Local Retirement System, as well as optional enrollment in the NYS Deferred Compensation Plan.
- Medical, Dental and Vision Insurance
- Life & Accidental Death & Dismemberment Insurance
- Short- and Long-Term Disability Insurance
- Major/Minor holidays Paid
- Vacation, Sick and Personal Accruals
- Sick Leave is credited at the rate of one-half day each biweekly pay period annually.
- Sick and Vacation buy-back program

APPLICATION PROCESS AND RECRUITMENT SCHEDULE

This position will be open until filled. Prospective candidates are encouraged to apply soon as the review of resumes and potential interviews will be done upon receipt.

The New York State Bridge Authority is an Equal Opportunity Affirmative Action Employer. Diverse candidates and people with disabilities are encouraged to apply.

APPLICATION:

To be considered, please email your letter of interest, resume and completed application to

Tina Hockler, Director of Human Resources
New York State Bridge Authority
PO Box 1010
Highland, NY 12528
thockler@nysba.ny.gov

APPLICATION DOWNLOAD LINK:

Interested applicants must download and complete an Employment Application and return it with your cover letter and resume. Applications can be found here:

<https://www.nysba.ny.gov/wysiwyg/2612Job%20Application%201-1A%20combined%205-14-18.pdf>

DEADLINE: Open until filled – immediate opening

ABOUT NYSBA: The New York State Bridge Authority operates the Bear Mountain, Newburgh-Beacon, Mid-Hudson, Kingston-Rhinecliff and Rip Van Winkle Bridges. It also owns and maintains the structure of the Walkway over the Hudson pedestrian bridge. The Authority is funded principally from bridge tolls and receives no state or federal tax monies for bridge maintenance and operation. Learn more at www.nysba.ny.gov.

New York State Human Rights Law prohibits discrimination based on age, race, creed, color, national origin, sexual orientation, military status, familial status, citizen or immigration status, sex, disability, marital status, gender identity or expression, prior arrests, prior conviction records, predisposing genetic characteristics or domestic violence victim status. The Bridge Authority is committed to a workplace free from discrimination based on the referenced characteristics and other federal and state protected characteristics.

The New York State Bridge Authority provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please contact the Human Resources Department at call (845) 691-7245.

CHIEF ENGINEER – JOB DESCRIPTION

QUALIFICATIONS

Bachelor's degree in engineering, Construction or Project Management, Transportation, or a related field. Master's Preferred

- Must have a minimum of twenty (20) years of related experience.
- Must have a minimum of ten (10) years in a management or supervisory role and/or program/project manager role in a large, multi-faceted organization
- NYS Licensed Professional Engineer required
- Substantial experience developing and executing contracts leading and managing contractors, subcontractors, or vendors
- Excellent communication and interpersonal skills
- Demonstrated ability to build relationships and work collaboratively with stakeholders.
- Demonstrated ability to work in a high-profile, high-pressure environment effectively
- Must have focus and ability to deliver on results, organizational effectiveness, and continuous improvement
- Must be a proven leader as a change agent and creative/innovative thinker to align business goals with solutions to drive process improvements
- Must possess excellent team-building, listening, problem-solving, and prioritization skills
- Must be able to climb to all areas of the bridges

RESPONSIBILITIES

The Chief Engineer reports to the Executive Director and is the designated discipline authority available to executive-level NYSBA Management for consultation and to provide recommendations as needed

- In charge of Maintaining six bridge facilities (including Walkway over the Hudson) under the jurisdiction of the NYSBA
- Oversees the engineering and maintenance department as well as all functionally related consultants and contractors contracted by the NYSBA
- Oversees the Toll Equipment Maintenance Supervisor and the in-house Toll and Intelligent Transportation Systems (ITS) technicians
- Required to meet project delivery
- Collaborate with Staff on the development and review of technical training curriculum
- Represent NYSBA at technical forums
- Coordinate the development and presentation of internal conferences to larger groups across the NYSBA to outline lessons learned, advancements in skills, use of technology/innovation, staff mix, skills trends, etc
- Responsible for assessing areas of expertise required for a specific discipline/skill, creating a community in a particular skill, gathering knowledge from projects, storing and reviewing knowledge in a systematic way for dissemination to a broader audience for consistent & improved application
- Empowered to balance and move technical staff throughout the Authority as specific skill sets are needed to support projects
- Provide consultation/advice regarding discipline-specific technical issues that may affect the planning, design, and construction of capital projects
- Participates in project peer review throughout the Authority.
- Participate in an escalation process for issue resolution after staff have exhausted all other means of resolution
- Provide design leadership and engineering management for all design projects and pursuits
- Coordinate and lead engineering and maintenance efforts in all phases of bridge service lives ranging from conceptual planning to design to construction to maintenance to rehabilitation