

PROJECT ENGINEER I

Location: Delaware Memorial Bridge, New Castle, DE

**\$71,800 to \$88,000 (commensurate with experience and skills)
(Grade 107)**

Opening Date: January 16, 2026

Closing Date: Until Filled

I. POSITION SUMMARY

This is an entry-level position for engineering work in the areas of project management, construction management, and contract administration for the Delaware River and Bay Authority. Employees in this class are assigned to the Engineering Department and are expected to carry out various engineering, project management, and construction-related assignments. Responsibilities of this class title include but are not limited to: assisting in planning work schedules; reviewing work for engineering sufficiency; project and construction management duties; coordinating with regulatory agencies; reviewing contractor and consultant payments; reviewing construction for conformance with plans and specifications; contract administration duties as assigned; and coordinating work with operations, maintenance, and all other internal stakeholders as directed. Employees in this class title receive general direction and guidance from senior project engineers.

II. ESSENTIAL DUTIES AND RESPONSIBILITIES

- Hold responsible charge of one or more engineering/construction projects
- Manage the activities of professional and paraprofessional consultants and inspection personnel
- Assist senior project engineers on all aspects of project management
- Analyze and apply engineering principles and theories of science and mathematics to research and develop solutions to problems
- Participate in the development of the capital improvement program
- Conduct planning efforts to test, evaluate, and recommend approval or disapproval of materials, equipment, systems and facilities
- Perform contract administration duties
- Prepare and review budgets, schedules, contracts, engineering studies, plans, specifications, engineer's estimates, pay estimates, and change orders
- Review construction material submittals and shop drawings for compliance with design requirements
- Oversee construction projects and review the contractor's work to verify schedule, safety, quality of work, and compliance with all applicable plans, specifications, codes, and regulations
- Review construction field reports, verify quantities of work, and prepare pay estimates
- Review contract modifications and associated change orders
- Responsible for following established safety practices while performing assigned duties to protect self, co-workers and the public from personal injury and to prevent damage to Authority property
- Assist Authority on wide range of maintenance/operations issues that involve engineering solutions
- Demonstrate familiarity with computer-aided design and typical software applications

(Microsoft Office Suite and project management software such as Microsoft Project, Capex, Primavera, etc.)

- Exercise superior customer service to everyone by performing in a courteous and efficient manner
- Other duties as required

III. REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

- Knowledge of the principles and practice of professional engineering
- Familiarity with the progressive functions and techniques of engineering work
- Ability to review and interpret plans, specifications, and engineer's estimates (PS&E)
- Ability to provide oversight to design and inspection work by consultants
- Ability to participate in planning and engineering studies
- Ability to manage inspectors and project assistants
- Ability to act as a liaison with contractors and consultants
- Ability to conduct field investigations, organize materials and make clear, comprehensive and concise written reports

IV. REQUIRED EDUCATION AND EXPERIENCE

- Bachelor of Science Degree in Engineering from an ABET-accredited college or university with an engineering curriculum approved by the Engineers' Council for Professional Development and/or The Delaware Association of Professional Engineers or New Jersey Board of Professional Engineers and Land Surveyors
- Familiarity with computer-aided design and typical software applications (Microsoft Office Suite and project management software such as Microsoft Project, Capex, Primavera, etc.)
- Previous experience in the engineering and/or construction industry is preferred

V. LICENSES, REGISTRATIONS, AND/OR CERTIFICATES

- Valid driver's license
- Must have successfully completed the Fundamentals of Engineering (FE) Examination or pass the FE within one (1) year of employment

VI. SPECIAL REQUIREMENTS

- Subject to a background investigation and pre-employment physical including drug test
- Delaware River and Bay Authority requires all employees to have direct deposit with a financial institution to receive their bi-weekly pay
- Must be willing and available for duty at such hours, day or night, as may be required

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If you are interested in applying for this position please complete the on-line application at www.drba.net. In addition to the online application, please attach a current resume.

The Delaware River and Bay Authority is an Equal Opportunity Employer