

Date Posted: 7/25/2023

Closing Date: 8/9/2023

Position #03659



## NYS CANAL CORPORATION PEF VACANCY ANNOUNCEMENT

The Canal Corporation is anticipating filling a permanent vacancy as follows:

**TITLE:** Assistant Engineer (Civil/Transportation) / Professional Engineer 1 (Civil/Transportation) **SG:** 20 / 24

**LOCATION:** Buffalo Office or Syracuse Office

### **DUTIES:**

The Assistant Engineer (Civil/Transportation) or Professional Engineer 1 (Civil/Transportation) incumbent reports to a Canal Regional Professional Engineer 4 (Civil/Transportation) or their designee, and performs the following engineering and engineering related duties:

- Assumes primary responsibility for day-to-day water management activities in the Western Region, including monitoring water levels in the canal and at reservoirs under the Corporation's jurisdiction.
- Monitors regional weather conditions and communicates timely adjustments of water management activities to canal section staff.
- Collects hydrological and meteorological data from different sources and enter the data in the Canals Infrastructure Management System.
- Generates reports, spreadsheets, voice recordings, and emails on hydrological data to be distributed within the corporation and to public and private stakeholders.
- Enters repair and maintenance data related to water gauges into the Canals asset management software (Maximo), including the creation of work orders, editing work orders, and completing work orders.
- Coordinates with regional planners/schedulers and engineers for work order management as needed.
- Analyzes current and forecasted hydrological and meteorological conditions to determine discharge rates and hydraulic control structure settings for locks and reservoirs within the Canal system.
- Performs hydraulic and hydrologic analysis on Canal assets and infrastructure for water management issues.
- Assists section maintenance staff and engineers within the organization regarding water management statewide.
- Assists other agencies, both public and private, with data requests and water management issues.
- Communicates with Public Relations and the general public on water management issues and complaints.
- Assists in procuring materials, equipment, and services to support the water management program.



**CONTACT:**

recruitment@canals.ny.gov

phone: 518-449-6003

**ADDITIONAL COMMENTS**

Please note that workday schedule options, Overtime eligibility, as well as telecommuting options, for this position will be discussed with candidates during the interview.

\*\*\*This position has a 37.5 hour work week with occasional mandatory overtime involved, including possible evenings and weekends.\*\*\*

\*\*\*This position has a flexible start time of between 7:00 am and 9:00 am; start times and working hours can be discussed during the interview.\*\*\*

**Canal Corporation Engineering Opportunities**

The New York State Canal Corporation relies upon engineers to ensure the safe, reliable operation of the 524 miles of the canal system within New York State. The canal system, with its rich history and vital economic impact on the communities it passes through, provides opportunities and unique professional challenges for engineers looking to advance their skillsets and knowledge base. More information about Engineering opportunities with the Canal Corporation, can be found here:

<https://www.canals.ny.gov/about/jobs/index.html>

**Assistant Engineer and Professional Engineer 1 Open/Competitive Eligible Lists**

Assistant Engineer and Professional Engineer 1 are filled via a continuous recruitment online training and experience questionnaire that candidates can fill out in order to be put on a Civil Service list for hiring. **If you are from outside New York State service and are interested in receiving consideration for any of the open-competitive engineering opportunities offered by the Canal Corporation, in addition to sending us your resume and cover letter, we ask that you please visit the Civil Service website at <https://www.cs.ny.gov/engineering/oc/>, and follow the instructions on filling out the online questionnaire applicable to the title and agency you are interested in applying for, so that we may be able to consider you for these opportunities.** Once you have completed the online questionnaire, the Canal Corporation will be in touch with you as to next steps concerning the process. Please note that the Canal Corporation will process these questionnaires on a periodic basis.

Some positions may require additional credentials or a background check to verify your identity.

**Benefits**

The New York State Canal Corporation offers its employees a generous and comprehensive benefits plan, which includes:

**Holiday & Paid Time Off**

- Nine (9) paid holidays annually
- Four (4) paid floating holidays annually
- Earn up to thirteen (13) days of paid vacation leave annually
- Earn five (5) days of paid personal leave annually
- Earn up to thirteen (13) days of paid sick leave annually

**Health Benefits**

- Participation in the New York State Health Insurance Program (NYSHIP) and access to their variety of affordable health insurance options
- Pre-Tax contribution program

- Dental and Vision benefits at no additional cost
- Opt-Out incentive program
- Flex Spending Account (FSA)

#### Additional Benefits

- PEF representation and access to their benefits, including a tuition benefits program that provides financial assistance to permanent, full-time employees providing a payment of 90% of tuition, up to 15 credit hours annually, for satisfactorily completed (i.e., passing) courses.
- Employee Assistance Program
- Professional development and promotional opportunities
- Public Service Workshops Program (PSWP)
- Qualified employer for Public Service Loan Forgiveness (PSLF)
- New York State Employees' Retirement System (ERS) Membership
- NYS Deferred Compensation
- And many more...

The New York State Canal Corporation is an Equal Opportunity Affirmative Action Employer.

New York State Human Rights Law prohibits discrimination based on age, race, creed, color, national origin, sexual orientation, military status, sex, disability, marital status, gender identity, prior arrests, prior conviction records, predisposing genetic characteristics or domestic violence victim status.

The New York State Canal Corporation provide reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please email [accessibility@nypa.gov](mailto:accessibility@nypa.gov)

**Pursuant to Executive Order 161, no State entity, as defined by the Executive Order, is permitted to ask, or mandate, in any form, that an applicant for employment provide his or her current compensation history, until such time as the applicant is extended a conditional offer of employment with compensation. If such information has been requested from the candidate before such time, please contact the Governor's Office of Employee Relations at (518) 474-6988 or via email at [info@goer.ny.gov](mailto:info@goer.ny.gov).**