



# NARRAGANSETT BAY COMMISSION

## VACANCY NOTICE

Phone: 401-461-8848 ext 371 HR Clerk

Title and Number of Position:	Electronics & Instrumentation Technician II <b>BP065</b>
Application Period:	2/4/2025 – 2/11/2025
Salary Range:	Grade U5/ \$25.93 – \$32.93 Starting Salary \$25.93
Division – Section – Unit:	Operations & Maintenance /Bucklin Point WWTF
Shift and Days:	6:30 AM – 2:30 PM Monday - Friday
Location:	East Providence
Restrictions:	Leave to Protect 7/26/2025
Position Covered by Bargaining Unit Agreement:	Yes
Name of Bargaining Unit:	Council 94, Local 1010

**DUTIES/RESPONSIBILITIES:** The Electronics and Instrumentation Technician II is responsible for installing, maintaining, and calibrating a variety of low voltage (<42 V) equipment used in the monitoring, testing, and operation of the plant and related facilities. Install, maintain, and calibrate a variety of specialized low-voltage (<42 V) instrumentation and equipment used in the monitoring, testing, and operation of treatment plants and related facilities. Coordinate with Inventory Control personnel to maintain the inventory of parts and supplies required for continued plant and facility operation. Performs preventative maintenance and repair on specialized instrumentation and equipment within plant property and at remote facilities. Maintains appropriate records, logs and reports regarding daily activities, operational concerns, changes to equipment and/or settings, and maintenance / repair needs. Evaluate trends of instrumentation data to determine calibration needs, data accuracy, and/or potential issues with instrumentation functionality. Works with NBC staff, vendors, tech support, and contractors to ensure the instrumentation and monitoring equipment is operating properly. Solicits quotes from vendors on instrumentation purchase needs. Provides general oversight to vendors working on site having impact on instrumentation equipment. Performs research on alternative electronics and instruments used in monitoring plant operations and recommends alternative methods as appropriate. Medium Work: Exerting up to 50 pounds of force occasionally, and/or up to 20 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects. Performs other duties of a similar nature or level.

### EDUCATION/EXPERIENCE/SPECIAL REQUIREMENTS:

**EDUCATION/EXPERIENCE:** One year of experience in wastewater process control and instrumentation repair; or an equivalent combination of education and experience sufficient to successfully perform the essential duties of the job. Experience working with 4-20 mA current loops, pressure calibrators and multimeters is preferred

**JOB KNOWLEDGE AND SKILLS:** Installing and calibrating electronics and instrumentation; Following applicable safety principles Proficient using pressure calibrators, multimeters, and temperature standards; General knowledge of wastewater treatment plant process; Knowledge of electronics and instrumentation equipment used in wastewater process control. Basic mechanical and repair principles; Preventative maintenance principles and practices used in process control equipment.

**SPECIAL REQUIREMENTS:** Grade I Waste Water Treatment Operator License within one year of employment. Valid Driver's License in good standing.

### AMERICANS WITH DISABILITIES ACT (ADA) PROVISIONS:

**REASONABLE ACCOMODATION:** If an applicant is unable to perform any essential job functions because of their disability but can achieve the required results by means of a REASONABLE ACCOMODATION, then the individual shall not be considered unqualified for the position. **MEDICAL INFORMATION:** Successful completion of a pre-placement physical examination and drug screen will be required after a conditional offer of employment has been made.

### TO APPLY:

Apply within the application period as shown on notice. This Agency does not assume responsibility for applications sent through the mail. *NOTE: The Narragansett Bay Commission union contracts allow a 3-day grace period for its members only.*

**APPLY ONLINE OR SEND RESUMES TO:** [resumes@narrabay.com](mailto:resumes@narrabay.com) (resumes must be in Word or PDF format), deliver to One Service Road, Providence, RI 02905 attention Human Resources, or Fax to 401-461-2242.

**THE NARRAGANSETT BAY COMMISSION IS AN EQUAL OPPORTUNITY EMPLOYER**