



**State  
Police**

**KATHY HOCHUL**  
Governor

**KEVIN P. BRUEN**  
Superintendent

**POSTING DATE: 11/19/2021**

**APPLICATION DUE BY: 12/04/2021**

**Title:** Plant Utilities Engineer 1  
Starting Salary: \$49,703.00

**Location:** Forensic Investigation Center  
Albany, NY 12226  
Albany County

**Grade:** 14

**Employment Type:** Full Time

**Work Days:** Monday through Friday

**Union Representation:** CSEA Operational

**DUTIES:**

- Maintain boiler combustion, emission and flame safety control system. This includes performing chiller maintenance, cleaning of condensers, pumps, compressors, motors, motor starters, and variable frequency drives.
- Respond to calls, off shift hours, concerning mechanical, electrical, or plumbing breakdowns outside the building to troubleshoot the problem, make necessary repairs if possible, or contact Plant Utilities Engineer 2 to authorize calling in appropriate contractor until situation is resolved.
- Clean, maintain and repair HVAC equipment, calibrate controls, perform air testing, replace filters and test chemically treated HVAC systems.
- As assigned, keep manual/automated records of maintenance performed, fuel consumption and meter readings; prepares incident reports of unusual events, such as equipment malfunctions; and orders parts necessary for ongoing preventative maintenance programs or to carry out equipment repair or replacement.
- Operate and perform maintenance on HVAC systems, including Direct Digital Controls adjustment, calibration, and modification.
- Maintain computerized energy management system, identify, inspect and replace faulty equipment and devices and troubleshoot problems, including resetting temperature, humidity, fan status, damper controls, valve position, and alarm status
- Test and operate fire alarm system
- Incumbent may assist in the development of project proposals.

## **MINIMUM QUALIFICATIONS:**

An Associate Degree in Plant Utilities Technology or the equivalent. This must include a minimum of thirty (30) college credit hours in any combination of the following course areas: Heating, Ventilation Boiler and Steam Systems and Air Conditioning Industrial Electricity; Electrical Circuits Electric Utility Systems; Fluid Mechanics Plant Operation and Technical Communications Maintenance; Thermal Dynamics Industrial Instrumentation; Physics and Control; Utility Refrigeration Industrial Safety; Mechanics Environmental Air Quality; and, Blue Print Reading and Sketching.

AND

One-year satisfactory hands-on experience in the operation and maintenance of boilers and/or auxiliary equipment or HVAC equipment in commercial, industrial or institutional facilities.

OR

Four years of such experience and 30 college credit hours in any combination of the courses listed above.

Resumes will be evaluated to determine whether candidates will proceed to the interview phase of the process.

This position does not require that the candidate has taken and passed a NYS Civil Service examination, or currently holds a qualifying position within the NYS Civil Service System. This position will be filled through a resume review and interview process.

## **HOW TO APPLY:**

Kindly submit via U.S. Mail, FAX, or E-Mail a letter of intent, complete resume and transcripts to:

Ms. MaryEllen Tedesco, Director of Human Resources  
Attention: Civilian Hiring Unit  
New York State Police  
Building 22  
1220 Washington Avenue  
Albany, NY 12226  
Phone: 518-457-3840  
Fax: 518-485-2293  
Email: [personnel@troopers.ny.gov](mailto:personnel@troopers.ny.gov)