



# NEW JERSEY DEPARTMENT OF THE TREASURY

## NOTICE OF VACANCY

<b>POSTING #:</b> 2024 - 144 - P	<b>ISSUE DATE:</b> October 8, 2024	<b>CLOSING DATE:</b> Open Until Filled
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<b>TITLE:</b> Operating Engineer 1	<b>OPEN TO:</b> General Public
<b>DIVISION:</b> Property Management & Construction	<b>TITLE CODE:</b> 40423 <b>RANGE:</b> C16
<b>UNIT:</b> Maintenance Department	<b>WORKWEEK:</b> 40 hours
<b>LOCATION:</b> Hagedorn Facility – Maintenance Suite 3201 200 Sanatorium Road, Glen Gardner, NJ 08826	<b>SALARY RANGE:</b> \$48,830.38 - \$68,696.71

### JOB DESCRIPTION

The New Jersey Department of Treasury, Division of Property Management and Construction is seeking an Operating Engineer 1. Under supervision of a supervisor in a state institution, department, or agency, takes a leading part in the operation and maintenance of power and heating plants and auxiliary equipment; does related work as required. As a licensed engineer, takes the lead in the operation and maintenance of boilers, engines, turbines, motors, generators and auxiliary equipment used in powerhouse heating plants. Perform rounds of the plant and record the data that is collected. Makes minor and emergency repairs to various types of generators and motors, feed and vacuum pumps, feed conveyors, blowers, and automatic stokers; conducts periodic comprehensive tests and takes reading of fuel consumption, pressure, draft conditions; temperatures and steam flow, and other recordings as necessary. Reports fuel and water consumption and report excessive usage. Responsible for receiving, storing, safeguarding, recording and supervising the use of equipment, materials, and supplies. Maintains the records and files of the power plant. Inspects piping and equipment for problems and makes necessary repairs. Ensures safe, efficient operation and maintenance of the power and heating plants and related equipment during an emergency and or equipment failure.

Knowledge and use of common powerhouse tools including starting diesel and operate switchgear, manually activate and deactivate load-shed controls to maintain proper ampere. Test and treat boiler water on designated shift, take water samples and analyze them, add proper amount of treatment and advise blow downs as needed. Give bottom blow as indicated by water analysis. Perform general maintenance. Prepare boiler for inspection according to prescribed checklist that includes overhaul of pumps, regulators, traps, compressors and all auxiliary equipment. Replace piping when needed. Operate diesel generator and switchgear, perform monthly test in automatic mode. Ensure the safety of the equipment and personnel through the strict adherence to prescribed method of operations. Perform routine duties and preventive maintenance by checking oil level, bearing temperature and general condition of all equipment in operation. Perform periodic maintenance according to prescribed checklist. Assure the security of the equipment and materials, which are installed or stored in the powerhouse.

**WORK SCHEDULE:** 12:00 AM – 8:00 AM Saturday through Wednesday. Scheduled days off are Thursday & Friday.

**WORK LOCATION:** Hagedorn Facility, Maintenance Suite 3201 - 200 Sanatorium Road, Glen Gardner, NJ 08826

### POSITION REQUIREMENTS

**Experience:** Two (2) years of experience in work involving the operation and repair of stationary steam boilers and auxiliary equipment of a power plant or high pressure heating plant.

**License:** Appointees must possess an appropriate Operating Engineer's license of the appropriate grade, issued by the New Jersey Department of Labor. This position requires a **third class grade "C" Blue Seal** (or higher).

**Note:** Candidates will be admitted to the examination who possess any grade Operating Engineer's license, but appointments to specific vacancies will be contingent upon possession of the appropriate license for the size and type equipment involved.

**License:** Appointee will be required to possess a driver's license valid in New Jersey as the operation of a vehicle, rather than mobility, is necessary to perform the essential duties of the position.



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### GENERAL INFORMATION

**Vacancy Notice:**

This is not a promotional announcement. Appointment(s) resulting from this posting will be in accordance with Civil Service Commission rules and regulations.

**SAME Applicants:**

Candidates applying under the New Jersey "SAME" program, **must include a Schedule A or B letter** with other supporting documents (resume, proof of degree, etc) by the closing date indicated above. For more information, please visit <https://nj.gov/csc/same/overview/index.shtml>, email: [CSC-SAME@csc.nj.gov](mailto:CSC-SAME@csc.nj.gov) or call CSC at (609) 292-4144, option 3.

**Veteran's Preference:**

Veterans must provide proof of New Jersey Veteran's Preference with their initial application by including a copy of their New Jersey Civil Service Commission Notification of Veteran's Status. For more information, please visit: <http://www.state.nj.us/csc/seekers/veterans>.

**Foreign Degrees:**

Degrees and/or transcripts issued by a college or university outside of the United States must be evaluated for accreditation by a reputable evaluation service at your expense. The evaluation must be included with your application submission. Failure to submit the required evaluation may result in an ineligibility determination.

**Residency:**

In accordance with the New Jersey First Act, P.L. 2011, c.70, new public employees are required to establish and maintain principle residence in New Jersey within one (1) year of employment. For more information, please visit: <https://nj.gov/labor/lwdhome/njfirst/NJFirst.html>.

**Work Authorization:**

Applicants must possess acceptable work authorization in the United States in accordance with United States Citizenship and Immigration Services and Department of Homeland Security regulations. Candidates on student visas, F1 visas, OPT, or H1B visas are not eligible for employment.

### INSTRUCTIONS TO APPLY

Submissions must be received timely to the email address listed below in order to be considered. Failure to submit all required documents may result in an ineligibility determination. Interviews will be granted on the basis of the resume.

If you are qualified, please submit the documents listed below:

- Cover letter/Letter of interest
- Resume
- Copy of your current boiler operator's license

Treasury Employment Recruiter

Email address: [EmploymentRecruiter@treas.nj.gov](mailto:EmploymentRecruiter@treas.nj.gov)

(Please list the "2024- 144 - P Operating Engineer 1" in the Subject Line)

THIS POSTING IS AUTHORIZED BY:

*Antoinette Sargent (nr)*

Antoinette Sargent, Human Resource Officer

*The State of New Jersey is an Equal Opportunity Employer*