



New Jersey Department of Environmental Protection Notice of Vacancy - Repost

Filling of this position is contingent upon further approval process

Title: Nuclear Engineer

Posting Number: AEMS-2024-6

Open to: General Public

Work Week: NL (35-hour) Work Week

Salary: (P28) \$82,643.36 – \$117,769.55

Opening Date: 5/2/2024

Closing Date: 5/23/2024

Existing Vacancies: One (1)

Program/Location

Department of Environmental Protection
Air, Energy & Materials Sustainability
Air Quality and Radiation Protection
Bureau of Nuclear Engineering
33 Arctic Parkway
Ewing, NJ 08638

Scope of Eligibility: Open to applicants who meet the requirements below.

Description: Under the direction of a Supervisor of Nuclear Engineering or other higher level official in the Department of Environmental Protection, plans, develops and oversees the work programs involved in nuclear engineering activities, and the technical evaluation of safety transportation of nuclear waste/materials, and nuclear power generating stations in New Jersey; does related work as required.

Specific to the Position: Responsible for independent assessments of environmental nuclear safety inspections. Act as technical lead for tritium remediation at Salem/Hope Creek. Provide technical expertise on environmental issues for Oyster Creek decommissioning. Provide assessments of technical reports on environmental monitoring, impacts and effluent releases. Act as State Radiation Assessment Officer, on-call 24/7/365. Participate in nuclear emergency response drills associated with the four nuclear power plants in New Jersey.

Preferred Skill Set: Candidate should be proficient in Microsoft Office, including Word, Excel and PowerPoint. Knowledge of geology, hydrogeology, geophysics, and groundwater theory is beneficial.

Requirements

Education: Graduation from an accredited college with a Bachelor's degree in Nuclear, Mechanical or Chemical Engineering, Physical, Chemical, Environmental, or Radiation Science.

Experience: Four (4) years of experience in nuclear reactor operations and reactor safety programs.

A Master's degree in a discipline appropriate to the position may be substituted for one (1) year of experience.

A Doctorate Degree in a discipline appropriate to the position may be substituted for three (3) years of experience.

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

Residency: All persons newly hired on or after September 1, 2011 have one year from the date of employment to establish, and then maintain principal residence in the State of New Jersey subject to the provisions of N.J.S.A. 52:14-7 (L.2011, Chapter 70), also known as the "New Jersey First Act".

Authorization to Work: Selected candidates must be authorized to work in the United States per the Department of Homeland Security, United States Citizenship and Immigration Services regulations. **Note:** The State of New Jersey does not provide sponsorship for citizenship to the United States.

Veteran's Preference: To qualify for New Jersey Veteran's Preference/status, you must establish Veteran's Preference through the Department of Military and Veterans' Affairs. Please submit proof of your Veteran's Preference along with your resume as indicated below. For more information, please visit

<https://www.nj.gov/military/veterans/services/civil-service-preference/>

Submit Letter of Interest, Resume, Unofficial Transcripts (if college degree is required), and the [Personal Relationship Disclosure Statement](#) by 4:00 p.m. on the closing date to:

Talent Acquisition Team

Division of Human Resources

E-mail Address: DEP-HR-AEMS.Resumes@dep.nj.gov

Please include the title and posting # of this Notice of Vacancy in the subject line of your e-mail.

[Please tell us how you heard about this position](#)

Applicants who already filed for this posting need not re-apply, as previously submitted resumes will be taken into consideration for this position.

SAME applicants: If you are applying under the NJ SAME program, your supporting documents (Schedule A or B letter) must be submitted along with your resume by the closing date indicated above. For more information on the SAME program, please visit <https://nj.gov/csc/same/overview/index.shtml>, email SAME@csc.nj.gov, or call CSC at (609) 292-4144 and select Option #3.

Posting Authorized By:

Phiroza Stoneback, Manager

Division of Human Resources

The New Jersey Department of Environmental Protection is an Equal Opportunity Employer and is committed to inclusive hiring and a diverse workforce. We strongly encourage people from all backgrounds to apply. Accommodations under ADA will be provided upon request.