



# New Jersey Department of Environmental Protection Notice of Vacancy

Filling of this position is contingent upon further approval process

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**Title:** Chemical Safety Engineer

**Posting Number:** AEMS-2024-46

**Open to:** General Public

**Work Week:** NL (35-hour) Work Week

**Salary:** (P29) \$89,575.39 – \$127,744.57

**Opening Date:** 7/23/2024

**Closing Date:** 8/13/2024

**Existing Vacancies:** One (1)

## Program/Location

Department of Environmental Protection  
Air, Energy & Materials Sustainability  
Air Quality and Radiation Protection  
Bureau of Release Prevention  
401 East State Street, 4th Floor  
Trenton, NJ 08625

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

**Description:** Under the general supervision of a supervisory official in the Department of Environmental Protection, plans, develops, and oversees a statewide program for the engineering and safety evaluation of chemical manufacturing facilities handling extraordinarily hazardous substances to determine adequacy of and need for safety precautions necessary to prevent the catastrophic release of toxic materials to the environment; does other related duties as required.

**Specific to the Position:** Assist with the implementation of the Toxic Catastrophe Prevention Act program (TCPA) rules to minimize the risk of the catastrophic release of toxic, flammable, explosive, and reactive materials to the environment. Audit and inspect risk management programs of regulated facilities; examine pertinent operating and design data concerning specific chemical processes to determine adequacy of existing safety and control measures; evaluate compliance with TCPA rules and recognized and generally accepted good engineering and operating practices in accordance with codes, standards, or practices in general use; prepare reports and enforcement actions; and investigate incidents and complaints.

## Requirements

### EDUCATION:

Graduation from an accredited college or university with a Bachelor's degree in Chemical or Mechanical Engineering.

NOTE: Possession of a valid Professional Engineer's License issued by the NJ State Board of Professional Engineers and Land Surveyors may be substituted for the Bachelor's degree in Engineering.

**EXPERIENCE:**

Five (5) years of experience in the field of chemical engineering related to chemical plant operations, process design, or safety assessments.

NOTE: A Master's degree in Chemical or Mechanical Engineering from an accredited college or university may be substituted for one (1) year of experience.

NOTE: A Doctorate degree in Chemical or Mechanical Engineering from an accredited college or university may be substituted for three (3) years of experience. (This includes a Master's degree and is not in addition to).

NOTE: All U.S. degrees and transcripts must be from an accredited college or university. All foreign degrees and transcripts must be evaluated for accreditation by a recognized evaluation service by the closing date of this posting. Failure to provide documentation may result in ineligibility.

**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 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/>

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**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](mailto: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](#)

**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](mailto: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.**