



New Jersey Department of Environmental Protection
NOTICE OF VACANCY
Posting Number: RB 11-2014

(X) DIVISION/PROGRAM	(X) DEPARTMENT	(X) STATEWIDE
TITLE: RESEARCH SCIENTIST 3, CHEMISTRY		SALARY: (P25) \$61,784.21 - \$87,820.13
OPENING DATE: NOVEMBER 25, 2014		CLOSING DATE: DECEMBER 9, 2014
EXISTING VACANCIES: 2		WORKWEEK: NL
PROGRAM/LOCATION:	DEPARTMENT OF ENVIRONMENTAL PROTECTION Environmental Safety and Health Office of Quality Assurance 401 E. State Street – 2 nd Floor Trenton, New Jersey 08625-0420	

DESCRIPTION: Under direction of a Research Scientist 1 or other supervisory official in a state department, institution, or agency, conducts research projects or functional programs in a specific professional field; does other related duties as required.

SPECIFIC TO THE POSITION: The Office of Quality Assurance manages and provides the activities necessary to assure the quality of analytical data used by the department, industry, local government, municipal authorities and private citizens to make regulatory, environmental and management decisions. Activities include the administration of the New Jersey Laboratory Certification Program (ELCP) that approves the analytical capabilities of businesses located throughout the country and overseas that conduct the analyses of samples collected from New Jersey drinking water, waste water, soils solid/hazardous waste, sludge and air; and the administration of the NJDEP Departmental Quality Assurance Program that directs the department’s efforts to maintain systems for the generation, review and use of analytical data of documented quality. Appointee will conduct scientific evaluations of environmental laboratories; conducts the analyses of the chemical properties of water, solid/hazardous waste, sludge, air and biological tissue. Assures that analytical methodology is consistent with the test procedures established by national technical organizations, that good laboratory practices are being followed, and that data generated by the methodology is accurate and acceptable for use by the environmental community. Leads projects to evaluate and define the technical standards needed for the operation of scientific instrumentation used for the analyses of environmental samples. Makes qualitative evaluations of organizational systems related to the generation, collection, review and use of analytical data.

REQUIREMENTS:

Education/Experience: Graduation from an accredited college or university with a Master of Science degree in chemistry or other appropriate physical or environmental science discipline. Two (2) years of experience in chemical analysis or research. **NOTE:** A Doctorate in a physical, chemical or environmental science discipline may be substituted for the experience indicated above.

OR

Education/Experience: Graduation from an accredited college or university with a Bachelor of Science degree in chemistry or other appropriate physical or environmental science discipline. Two (2) years of experience in chemical analysis or research AND one (1) year of experience in the operation of the gas chromatography mass spectrometer, gas chromatograph, high performance liquid chromatograph, fourier transform mass spectrometer, inductively coupled plasma spectrometer, atomic absorption spectrometer, x-ray defractor, transmission electron microscope, or updated replacements thereof.

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

RESIDENCY: Pursuant to N.J.S.A. 52:14-7(L. 2011 Chapter 70), also known as the New Jersey First Act which became effective September 1, 2011, all persons newly hired by the NJDEP on or after that date shall have one year from the date of employment to establish, and then maintain, principal residence in the State of New Jersey. New Jersey state employees hired prior to September 1, 2011 who transfer from within the NJDEP or from another State of New Jersey appointing authority without a break in service greater than 7 days but who reside outside the State of New Jersey are not required to change their principal residence to New Jersey in order to comply with the act.

AUTHORIZATION TO WORK: Selected candidates must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship and Immigration Services Regulations. **Note:** The State of New Jersey does not provide sponsorships for citizenships to the United States.

NOTE: Interviews will be afforded based on the cover letter, resume and credentials submitted in response to this notice. Applicants may be required to provide a copy of their transcripts at time of interview.

SCOPE OF ELIGIBILITY: Open to candidates who meet the above requirements.

SUBMIT LETTER OF INTEREST, RESUME AND E-MAIL ADDRESS BY 4:00 PM ON THE CLOSING DATE TO:

Roe Bogacz
Division of Human Resources
Bureau of Human Resources Operations
PO Box 420; Mail Code 436-01
Trenton, NJ 08625-0420
E-mail Address: Roe.Bogacz@dep.nj.gov
Fax Number (609) 292-0968

POSTING AUTHORIZED BY: Deni Gaskill, Manager
Division of Human Resources

Accommodations will be made for qualified applicants or employees with disabilities
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