



NEW JERSEY DEPARTMENT OF HEALTH NOTICE OF VACANCY

State of New Jersey

The Department of Health has a career opportunity for qualified candidates for the following position:

Title Research Scientist 2, Chemistry [Classified Non-Competitive]			Salary P28 \$82,643.36 - \$117,769.55
Posting Number 286-24	Position Number 950519	Number of Positions 1	Posting Period * From: 4/29/2024 To: 5/9/2024
Location: Public Health Environmental Laboratories 3 Schwarzkopf Drive, Ewing NJ			Scope of Eligibility/Open to: Applicants who Meet the Requirements

GENERAL DESCRIPTION

Under the supervision of the Radioanalytical Laboratory Manager, conducts researches and method development pertaining to radiochemical analyses of radionuclides in water, food and other matrices using Gas flow proportional counting, liquid scintillation, gamma spectrometry, and alpha spectrometry. Leads in method development and research projects that are currently in progress as part of the Food Emergency Response Network (FERN) Cooperative Agreement. Perform analysis of various radionuclides in food outlined in the FDA grant. Supervises the radiochemical analysis of radionuclides in drinking water and other environmental samples in an NJDEP and USEPA certified environment. Reviews and interprets federal and state laws, regulations. Function as a project lead, providing assist in data compilation, statistical analysis, and preparation of reports, writing technical report and scientific manuscripts. Prepares applications for contracts, partnerships and interagency agreements and other grant funds through the design of technical research projects.

PREFERENCE WILL BE GIVEN TO CANDIDATES WITH THE FOLLOWING KNOWLEDGE AND ABILITIES:

Experience conducting radiological analyses in a regulated/certified environment using sophisticated laboratory instrumentations, including gas flow proportional counting, liquid scintillation, gamma spectrometry, and/or alpha spectrometry. Knowledge of EPA regulations and procedural methods requirements for radionuclides in drinking water and other environmental matrices. Knowledge of food analyses and environmental analyses including the most current analytical instrumentation utilized in chemical and environmental analyses. Good skills in writing technical report and scientific manuscripts. A solid record of peer-reviewed publications.

REQUIREMENTS (EDUCATION / EXPERIENCE / LICENSES)

EDUCATION:

Graduation from an accredited college or university with a Master of Science degree in chemistry or other appropriate physical or environmental discipline.

EXPERIENCE:

Three (3) years of experience in chemical analysis or chemical research.

NOTE: A Doctorate in a physical, chemical, or environmental science discipline may be substituted for two (2) years of experience indicated above.

OR

EDUCATION:



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Graduation from an accredited college or university with a Bachelor of Science degree in chemistry or other appropriate physical or environmental science discipline.

EXPERIENCE:

Three (3) 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:

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.

IMPORTANT FILING INSTRUCTIONS

If interested in this position, you can reply in one of two ways:

- Forward the required documents electronically to:
PSTLABS@doh.nj.gov
- Mail the required documents to:
Chova Joyner, Executive Assistant 3
Public Health and Environmental Laboratories
Reference Posting #286-24
New Jersey Department of Health
PO Box 361
Trenton, NJ 08625-0361

Required documents:

- cover letter
- resume
- completed application, found at:
<http://www.nj.gov/health/forms/dpf-663.pdf>

** Responses received after the closing date MAY be considered if the position is not filled.*



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IMPORTANT NOTES

**State as a Model Employer
of People with Disabilities
(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, visit their website at:

<https://nj.gov/csc/same/overview/index.shtml>, email: SAME@csc.nj.gov , or call CSC at (833) 691-0404.

PHEL Candidates:

If you are a candidate for a position in our Public Health and Environmental Laboratories, you may be subject to pre- and /or post-employment alcohol and drug testing.

Direct Client Care:

If you are a candidate for a position that involves direct client care in one of the State facilities/programs, you may be subject to pre- and/or post-employment drug testing/screening. The cost of any pre-employment testing will be at the candidate's expense. Candidates with a positive drug test result, or those who refuse to be tested and/or cooperate with the testing requirement, will not be hired.

**New Jersey
First Act:**

In accordance with N.J.S.A. 52:14-7, the "New Jersey First Act", all employees must reside in the State of New Jersey, unless exempted under the law. If you do not live in New Jersey, you have one year after you begin employment to relocate your residence to New Jersey.

Resume Note:

Applicants who possess foreign degrees (degrees earned outside of the U.S.) are required to provide an evaluation indicating the U.S. equivalency prior to the closing date. Failure to do so may result in your ineligibility.

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. The State of New Jersey does **not** provide sponsorships for citizenships to the United States.

Note: Newly hired employees must agree to a thorough background check that will include fingerprinting.

The New Jersey Department of Health is an Equal Opportunity Employer.