New Jersey Department of Environmental Protection
Notice of Vacancy (REPOST)
Filling of this position is contingent upon further approval process

Title: Geographic Information Systems Specialist 3

Posting Number: CSRRP-2023-16

Open to: General Public

Workweek: NL (35-hour) Workweek

Salary: (P21) $58,031.09 — $82,157.57

Opening Date: August 18, 2023

Closing Date: September 1, 2023

Existing Vacancies: One (1)

Program/Location: Department of Environmental Protection
Contaminated Site Remediation & Redevelopment
Enforcement, Technical & Financial Support
Bureau of Information Systems
401 East State Street, 6th Floor
Trenton, NJ 08625

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

Description: Under supervision of a higher level Geographic Information System (GIS) Specialist or other supervisory official, performs professional GIS work relating to the geographic analysis of environmental parameters and/or other factors, image processing, interpretation, and application of remote sensing data; performs geographic data digitizing; operates all computer hardware and software associated with the Geographic Information System; does related duties.

Specific to the Position: Extensive knowledge of ESRI ArcGIS software for both desktop-based systems and web-based applications is required. The appointee will provide GIS technical support to Contaminated Site Remediation & Redevelopment (CSRR) that will include GIS data development for the creation and maintenance of CSRR GIS feature classes through the integration of both spatial and non-spatial digital data. Additional job duties will include geocoding of various datasets with location verification/revisions; geo-referencing of scanned maps and aerial photography to assist in data creation/updates; interaction with various NJDEP database systems such as NJEMS and Masterfile; and providing GIS mapping support for CSRR.

Preferred Skill Set: Proficient in ESRI ArcGIS 10.x software and ArcGIS Pro for creating and editing data and map production and Microsoft Office including Access and Excel. Experience with ESRI web maps/web mapping applications; ESRI story maps and dashboards and ESRI Field/Data Collection Apps. Special consideration will be given to candidates with experience in Python and/or JavaScript; Model Builder; structured query language (SQL) and Arcade scripting; and relational database management systems (RDBMS).

Requirements
Education: Graduation from an accredited college with a Bachelor's degree.

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.

**Experience:** Two (2) years of experience with geographic information systems including computer graphics and computer hardware digitizing procedures.

**NOTE:** A Master's degree in Geography, or Environmental Science including or supplemented by the additional credits indicated below may be substituted for one (1) year of the indicated experience.

**NOTE:** Applicants who do not possess the required education may substitute experience as indicated above on a year-for-year basis.

**NOTE:** A specific Bachelor's degree in Geography, Environmental Science or related field with twelve (12) semester hours in computer mapping/GIS which shall have included spatial programming and digital image processing may be substituted for one (1) year of the above experience.

**License:** Appointees 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://nj.gov/military/veterans/services/civil-service/preference/](https://nj.gov/military/veterans/services/civil-service/preference/)

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**Note:** All State employees who are vaccinated for COVID-19 are required to submit proof of vaccination. Instructions will be provided if a firm offer of employment results from this NOV.

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

**Posting Authorized By:**  
Phiroza Stoneback, Manager  
Division of Human Resources

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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.