NOTICE OF JOB VACANCY

ISSUE DATE: September 26, 2019
CLOSING DATE: October 10, 2019

POSTING OPEN TO: ( ) OIT EMPLOYEES IN UNIT SCOPE(S)
( ) STATEWIDE (STATE EMPLOYEES ONLY)
( X) GENERAL PUBLIC

TITLE: Geographic Information Systems Specialist 2

TITLE CODE: 03163

POSTING # 2019-081

NUMBER OF POSITIONS: 1

SALARY RANGE: P25 $64,280.29 - $91,368.04

HOURS OF WORK: 8:00 a.m. – 4:00 p.m.

LOCATION: NJ Office of Information Technology
Geographic Information Services
200 Riverview Plaza
Trenton, NJ 08625

DESCRIPTION OF THE SPECIFIC POSITION: Perform professional work relating to systems administration and operations. Assist with systems and network integration and monitoring. Help provide guidance and leadership for implementation and use of geospatial technologies within OIT and for other state and local agencies. Assist with processing statewide imagery to support applications as well as in the development and administration of the State’s spatial data infrastructure. Participate in the New Jersey Geospatial Forum and other geospatial technology user groups. Knowledge of Esri ArcGIS Server administration, including installation and configuration; deployment and optimization of ArcGIS Server map services; and deployment of Esri geoprocessing services is preferred. Working background with ArcGIS Online or ArcGIS Enterprise Portal; Apache web server and reverse proxy configuration; Python scripting; as well as basic Windows and Linux Server administration is desired. Working knowledge of general system maintenance and troubleshooting; and an understanding of basic virtualization technology is a plus. Willingness to learn new GIS and server technologies is preferable.

DEFINITION: Under direction of a Geographic Information System (GIS) Specialist 1 or other supervisory official, designs, develops, coordinates, and conducts computerized geographic information system work relating to the geographic analysis of environmental parameters and/or other factors, image processing, interpretation and application of remote sensing data, and mathematical cartography research; coordinates and conducts the operation and maintenance of computer hardware and software associated with the Geographic Information System; does other related duties.

REQUIREMENTS:

EDUCATION: Graduation from an accredited college or university with a Bachelor's degree.

EXPERIENCE: Three (3) 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, may be substituted for one (1) year of the indicated experience.
NOTE: Applicants who do not possess the required education may substitute additional experience as indicated on a year-for-year basis with thirty (30) semester hour credits being equal to one (1) year of experience.

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.

FOR NON-U.S. CITIZENS AND/OR FOREIGN DEGREES

AUTHORIZATION TO WORK: U.S. Citizenship is not required. Selected candidate must be authorized to work in the U.S. according to Department of Homeland Security, U.S. Citizenship and Immigration Services regulations.

Note on Degree Information: You must provide a transcript(s) or evaluation of your degree(s). Foreign degrees must be evaluated by a recognized evaluation service and include your course-by-course evaluation. Candidates will NOT be considered for the position if they fail to provide all requested documents upon initial submittal or fail to follow instructions when submitting electronically.

Current State employees: Any appointments made that involve movement may result in a forfeiture of rights to any promotional lists in their former unit.

RESIDENCY REQUIREMENTS: In accordance with the New Jersey First Act, N.J.S.A. 52:14-7 (L. 2011, Chapter 70), effective September 1, 2011 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. Employees who fail to meet the residency requirements or obtain an exemption will be removed from employment.

OPEN TO THE FOLLOWING: Applicants must meet the job specification on file at the Civil Service Commission. To view the Civil Service Commission’s Job Specification, please visit: https://info.csc.state.nj.us/TitleList/TitleSearch.aspx

As a condition of employment with NJOIT a background inquiry will be conducted.

Please visit the following URL for the NJ Application for Employment: http://www.nj.gov/it/docs/eq/DPF-663.pdf

**Electronic Filing** Applicants are encouraged to file electronically. Forward your resume, cover letter, unofficial transcript OR foreign degree evaluation, completed NJ Application for Employment and three professional references to recruiter1@tech.nj.gov. Include the posting number in the subject line.

**Alternate Filing:** If unable to file electronically, applicants may forward your resume, cover letter, unofficial transcript OR foreign degree evaluation, completed NJ Application for Employment and three professional references (including posting #2019-081) to:

Heather Pursell, Personnel Assistant 1, Human Resources  
Office of Information Technology  
300 Riverview Plaza, 4th Floor  
P.O. Box 212  
Trenton, New Jersey 08625-0212

Authorized by:  
Lisa Blauer, Special Assistant