

GEOGRAPHIC INFORMATION SYSTEMS SPECIALIST TRAINEE OPENING IN HUDSON COUNTY

*Salary approx. \$58,000 per year with benefits**

Under the supervision of the Director of the Office of Digital Information, the selected applicant will be a GIS Specialist Trainee working to analyze, map and report on geospatial information to support the work of all County Departments as requested. The GIS Specialist will create static maps, web maps and web mapping applications. The selected applicant will serve as an experienced early-career GIS Specialist within a team of software development specialists and GIS professionals.

In addition to the job description and qualification requirements provided by the New Jersey Civil Service Commission at <https://info.csc.state.nj.us/jobspec/03174.htm> the preferred candidate will be able to effectively manage and complete responsibilities that include, but are not limited to the following:

- Examining and analyzing existing digital data for the purposes of performing Quality Control/Quality Assurance (QA/QC)
- Managing tabular and spatial data across all County Departments and Divisions
- Perform research to update and expand existing datasets
- Build, manipulate, and manage enterprise geodatabases
- Analyze and model geospatial data sets for studies and initiatives
- Web and mobile application/design through ESRI products
- Conducting field work when necessary to verify digital data and/or to aid in the production of new datasets
- Integrate AGO web mapping applications into the County website

Preferred Minimum Qualifications:

1. A Bachelor's degree from an accredited college in geomatics, geography, computer science, or related field.
2. A minimum of 16 credits of coursework related to GIS including cartography, computer science, web development and/or geospatial analysis OR two years of satisfactory full-time professional experience working with ArcGIS Desktop and custom web map development with a minimum of 12 credits in GIS coursework.

Compensation:

- Approximately \$58,000 per year
- *Benefits: after the completion of the provisional employment period - vacation, sick time, health benefits and pension will be provided according to NJ public sector employee/union agreements

Required Skills and Knowledge:

- Experience with building custom web mapping applications through ArcGIS Online
- Demonstrated proficiency with ESRI desktop products (version 10x) and/or ArcPro with an emphasis on producing maps that meet accepted cartographic standards
- Proven experience working with geospatial data and performing spatial analyses
- Knowledge of geospatial database management and deployment
- Experience working with ArcGIS Enterprise (Server, Portal, SDE DataStore, Web AppBuilder)

Preferred Skills:

- Ability to utilize Adobe Illustrator/Photoshop to finish maps
- Experience with MS SQL Server 2012 and later
- Ability to handle multiple projects simultaneously under tight deadlines
- The ability to work well with others to best serve the residents of Hudson County

Residency Requirement:

Appointee will be required to reside in New Jersey. If you do not reside in New Jersey, you have one year after the date you take your office, position, or employment to relocate your residence to New Jersey.

Candidates that reside in, or are willing to relocate to Hudson County will likely have intimate knowledge regarding the needs of residents, visitors and stakeholders in Hudson County.

Advancement:

Appointees who successfully complete the 12-month training period will be eligible for advancement to the title of Geographic Information Systems Specialist 3 under New Jersey Civil Service Commission guidelines. The approximate salary for this title is \$65,000. The inability to attain the skills, knowledge performance, and job performance necessary to advance to the GIS Specialist 3 position listed above shall be considered as cause for separation per the New Jersey Civil Service Commission guidelines.

Interested persons should submit a cover letter and a resume with references to dkrasnuk@hcnj.us