



Homes and Community Renewal

Job Opportunities at New York State Homes and Community Renewal

Build a career while building a better community. Rewarding careers in Public Service start here!

GEOGRAPHIC INFORMATION SYSTEMS (GIS) MANAGER

New York State Homes and Community Renewal (HCR) fosters the creation and preservation of high-quality affordable housing for New Yorkers, while working strategically to revitalize neighborhoods and communities throughout the Empire State. Working under the leadership of Governor Andrew M. Cuomo and Commissioner RuthAnne Visnuskas, *HCR* is a vibrant, innovative Agency that integrates and leverages New York State's housing and housing finance resources. We have offices in New York City, Albany, Buffalo and Syracuse, and employ a diverse workforce of professionals who are hard-working and committed to serving low- and moderate-income families. Our mission is far reaching, encompassing single and multi-family housing finance, home improvement, rent control and stabilization, housing subsidies, and community development. We partner regularly with a variety of public and private stakeholders.

Achieving this mission requires a wide range of skills and backgrounds in public policy, administration, real estate, architecture, finance, law and many other areas of expertise. We seek to provide a workplace environment that is productive, flexible, accountable, ethical and caring. Our employees are empowered to make a difference where they live and work. We offer competitive pay and a comprehensive benefits package, including paid leave, health, dental, vision, and retirement and family-friendly policies.

The Office of Research and Strategic Analysis (ORSA) team provides support to NYSHCR's executive and program leadership in the areas of strategic planning, policy analysis and development, program and organizational performance, reporting, performance measurement, and decision-making. Using quantitative analytical research methods and strategies, the team aims to answer questions that are critical to the success of the organization and component programs and offices.

POSITION SUMMARY:

Reporting to the Director of ORSA, the GIS Manager oversees all aspects of the office's spatial data collection, creation, storage and management, manipulation, and use. S/he is responsible for identifying opportunities to improve spatial understanding of the agency's proprietary and programmatic data, while also contextualizing it with publicly-available data. S/he supports management in developing ad hoc and ongoing analyses that are accurate and timely. Overall, the GIS Manager is tasked with consistently, imaginatively, and effectively using spatial data to drive decision-making and insights throughout the agency's leadership.

Additionally, s/he is accountable for the GIS hardware, software, and the users of such systems. S/he will be responsible with evaluating the functionality of the system, keeping up to date with new technology and recruiting and training staff. S/he will also provide central coordination for the management of GIS activity with outside organizations and ensure that methodologies and policies are consistent across all aspects of the organization.



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DUTIES AND RESPONSIBILITIES INCLUDE, BUT ARE NOT LIMITED TO:

- Manage a team of GIS users in the development and execution of ad hoc and ongoing geospatial data analyses, and creation and maps and graphs to support program operations.
- Manage the maintenance of ORSA's Esri ArcGIS software and systems, including the transition of GIS software packages, installation of patches, and scheduling system updates.
- Manage the design and development of the ArcGIS Online platform for the HCR Organization.
- Coordinate with other outside GIS agencies to share, create, transfer, and manage data.
- Coordinate with the Policy Office, Public Information Office, executive leadership and programmatic leaders and staff in the presentation of data internally, to stakeholders, and to the public.
- Negotiate and budget procurement paperwork for GIS user hardware and software.
- Consult with program to define project needs, purpose, and data requirements.
- Investigate GIS applications and equipment to improve project efficiency.

REQUIREMENTS:

- Must be a NY State resident or able to relocate to NYS
- Master's degree with course work or experience in GIS, planning, computer science, geography, or related fields of study.
- A minimum of 3 years managerial experience in an analytic role.
- Demonstrated experience using Esri ArcGIS 10.x, ArcGIS Online, ArcGIS Server, Model Builder, and basic python programming.
- Excellent oral, written, and quantitative skills.
- Exceptional problem-solving abilities.
- Exceptional ability to use data to make decisions.
- Experience with statistical or data science packages such as STATA, SAS, or R and Microsoft Office products, specifically Excel and Access.
- Ability to work in a flexible, fast paced, mission driven environment.
- Demonstrated experience with qualitative and quantitative research designs and statistical analysis techniques. S/he should show proficiency and skills such as in distributions, statistical testing, regression, etc.
- Proficiency using query languages such as SQL; good scripting and programming skills.
- Ability to work in a flexible, fast paced, mission driven environment.

This job description is not intended to be all -inclusive and the employee will be expected to perform other reasonably related duties as assigned.

WHAT WE OFFER:

- Extensive benefits package including paid leave, excellent health, dental, vision and retirement benefits;
- Promotional opportunities for dedicated professionals.

TO APPLY, please send resume and cover letter to: Jobopportunities@nyshcr.org

New York State is an Equal Opportunity Employer (EOE)