

DETAIL JOB DESCRIPTION

Research Specialist/Research Data Analyst

The **Alan M. Voorhees Transportation Center** at Rutgers, The State University of New Jersey seeks qualified candidates for the Research Specialist/Research Data Analyst position. The center's research portfolio includes projects that address a broad range of planning and policy topics, including: regional planning, transit-oriented development, bicycle and pedestrian transportation, transit planning, emerging mobility options, human services transportation, environmental justice and equity, among others.

Key duties for this position include:

- Provides data analysis, visualization, and other research support as needed on multiple externally-funded projects utilizing statistical and geospatial analysis tools and skills
- Compiles and summarizes research results, and develops technical reports and publications as required for projects including assisting with journal article submissions and the preparation of conference or professional presentations

The Research Specialist/Research Data Analyst will work on research projects covering a range of transportation and environmental topics. These projects require strong data management, statistical/analytical, and geospatial analysis skills, with the ability to independently design and develop tools or models to achieve the research objectives, interpret analysis results, and present findings to the project teams, project sponsors and external audiences depending on the project.

This position is a shared appointment with the Rutgers Office of Research Analytics (ORA). ORA provides advanced statistical, spatial, economic, and technological tools to projects and programs throughout the NJ Agricultural Experiment Station (NJAES) and broader university. The office also provides a central repository for large, time-series and spatial datasets that are critical to many research areas. These resources can increase the competitiveness of grant applications and strengthen research, extension and outreach efforts. The mission of ORA is to bring cutting-edge, cost-effective analytical and technological research tools and techniques to bear on research and programmatic efforts at the NJAES, Rutgers University and the state.

The candidate filling this position may be initially assigned to support the **Somerset County Investment Framework project, Morris County Coordinated Human Services Transportation Plan, the Cumberland County Area Transit – Future of Mobility study** and other projects as needed and assigned.

Requirements:

- Applicants should possess a Master's degree, preferably in planning, data informatics, geospatial science or an equivalent combination of education and/or experience.
- Experience with data management and analytical/statistical software such as Excel, R, SAS, Tableau and other similar software is strongly preferred.
- Requires excellent written and verbal communication skills and computer literacy

Salary will be competitive, and commensurate with experience within university guidelines for this position. See job posting for salary range. These positions are part of the Alternate Benefit Program (ABP). Information on the

benefits associated with the ABP can be found on the Rutgers University website at the following link:
<https://uhr.rutgers.edu/alternate-benefit-program-abp>.

Interested candidates should apply via the internet through the Rutgers University office of human resources at the following link: <https://jobs.rutgers.edu/postings/171102>

Rutgers is an Affirmative Action/Equal Opportunity Employer.

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About VTC: The Alan M. Voorhees Transportation Center at Rutgers University (RU-VTC) is a national leader in the research and development of innovative transportation policy. Established in 1998, RU-VTC is one of several research centers within the Edward J. Bloustein School of Planning and Public Policy. The center specializes in identifying and exploring linkages between transportation and other public policy areas, such as economic development, land use, political governance, finance and social policy. The center has an annual operating and research budget of approximately \$4 million. Additional information on VTC can be found here:
<http://vtc.rutgers.edu/>.