

Destination Sales & Marketing Group, June 2022
Mobility Lab Research Analyst

Come join our award-winning team in Arlington, VA and be part of a compassionate and driven group that emphasizes collaboration, communications, and technical expertise. The Destination Sales and Marketing Group, Ltd. (DS&MG) is a business services company that operates and manages long-term transportation option programs. This is an excellent opportunity for a professional to make a difference in the lives of Arlington County residents and commuters with lasting impacts that extend to the greater Washington region.

Position Summary

Mobility Lab is seeking to hire a Research Analyst to complement its research team and work on cutting-edge research projects in Arlington, VA.

The Research Analyst will leverage their research background and quantitative skills to find innovative ways to answer research questions around transportation behavior and travel demand management in Arlington, Virginia. The Research Analyst supports Mobility Lab's in-house capacity for collecting and analyzing data, integrating transportation data into the programs Destination Sales and Marketing Group, Ltd. (DS&MG) runs for various clients, and further bringing "research to practice" for DS&MG and Arlington County Commuter Services (ACCS) programs. The Research Analyst reports directly to the Research Director and interacts with other Mobility Lab, ACCS, and DS&MG staff members.

Responsibilities

The selected candidate will be responsible for the following activities centered around crafting and promoting original Mobility Lab research. Duties may include but are not limited to:

- Working with a variety of datasets such as household travel surveys and operational travel data using statistical software such as Stata, R or SPSS.
- Designing, programming, and analyzing surveys that help measure determinants and changes in travel behavior and preferences as a measure of program objectives.
- Creating maps and visualizing travel behavior data in ArcGIS.
- Creating compelling data visualization products and dashboards on Tableau.
- Writing research findings and creating charts and graphs for papers and published reports.
- Tracking key performance indicators and benchmarks for travel behavior and travel demand management.
- Synthesizing the travel behavior and travel demand management literature.
- Assisting with identifying new projects and developing research plans to study travel behavior in Arlington, Virginia based on the literature and best practices from around the U.S.
- Supporting research and data-related needs of all DS&MG and ACCS colleagues.

Required Skills, Qualifications and Experience

- Bachelor's degree in urban planning, engineering, statistics, psychology, public policy, data science or other relevant major. Master's degree a plus.
- At least two years of professional experience in research and data analysis is preferred.
- Excellent research, data gathering, analytical, and problem-solving skills.
- Proficiency with statistical analysis software packages such as R or Stata.
- Proficiency with data visualization software such as Tableau and ArcGIS.

- Experience with survey design and administration is a plus.
- Strong oral presentation and writing skills.
- Ability to synthesize a large amount of academic literature and communicate relevant findings to various audiences.
- Excellent time-management skills and ability to show initiative to meet deadlines.
- Ability to work on more than one project at once.
- Ability to communicate technical results and methodologies to non-technical audiences.
- Interest in research, transportation, mobility, and urban planning.
- Ability to collaborate with non-technical teams.

Compensation and Benefits

The Research Analyst position is full time, forty hours per week and reports to the Research Director of Mobility Lab. This position qualifies for a Hybrid work schedule of in-office and telework days during the work week. Annual paid time off, holidays, and generous benefits package including transit benefits and employer-sponsored 401(k) program participation. Company provided laptop. Applicants must currently be authorized to work in the United States.

About The Destination Sales & Marketing Group

DS&MG operates programs including Arlington County Commuter Services, Arlington Transportation Partners (ATP), BikeArlington, Mobility Lab, WalkArlington, and Capital Bikeshare as well as outreach for Vanpool Connect and Northern Virginia Transportation Commission's I-66 Commuter Choice - Inside the Beltway program. We educate and assist our clients in offering their employees, residents, tenants, and guests' programs and amenities that support travel choice. DS&MG has led the way in the Transportation Demand Management (TDM) industry since 1998 and have a solid reputation as a firm that creates innovative programming with measurable results.

Interested candidates must submit a resume and cover letter (as well as a writing sample of prior analytical work) to Tasha Arreza at Tasha.Arreza@mobilitylab.org. Please write "Research Analyst" in the subject line.