The Destination Sales and Marketing Group (DS&MG) is a professional services company based in Arlington, VA. DS&MG has lead the way in the Transportation Demand Management (TDM) industry since 1998 and has a solid reputation as a firm that creates innovative programming with measurable results. DS&MG is contracted on a long-term basis with Arlington County Commuter Services (ACCS), to operate and manage Arlington Transportation Partners, Bike Arlington, Walk Arlington, and Mobility Lab. We offer our clients a comprehensive suite of services to support successful transportation program implementation making it easy for businesses and residential communities to offer transportation benefits to their employees and residents by promoting bus, rail, biking, walking, carsharing, car and vanpooling, as well as telework, compressed work weeks, and flexible scheduling.

Mobility Lab is a transportation think tank and research center, a place where Transportation Demand Management and public transportation management ideas and strategies can advance competitively through research, collaboration, technology and training. The Destination Sales & Marketing Group provides our diverse staff of research consultants, content developers and managers with an innovative and varied working environment; competitive salaries and benefits.

Research Analyst, Mobility Lab

Position Summary

The Research Analyst assists with integrating transportation data, program evaluation, and survey findings into the day-to-day work of ACCS programs and brings "research to practice" in efforts to promote sustainable transportation. The Research Analyst supports Mobility Lab's in-house capacity for collecting and analyzing data and making informed, evidence-based, data-driven recommendations. The Research Analyst reports directly to the Research Manager and interacts with other Mobility Lab, ACCS, and DS&MG staff members.

- Helps manage all pertinent data collection for the comprehensive Transportation Demand Management (TDM) program for the Arlington County Commuter Services Program.
- Helps determine annual performance metrics based on research findings and generates status updates and reports.
- Helps forecast trip generation within multiple TDM frameworks and generates status updates and reports.
- Conducts data analysis using FHWA and TRIMMS evaluation and return on investment calculator to measure annual TDM program effectiveness.
- Works with colleagues to prepare survey questionnaires; assists with programming and monitoring of internet-based surveys; and analyze, summarize, and present data and findings.
- Documents the value of the TDM research findings to key audiences and translates written interpretation of transportation data and survey findings into laymen's terms, linking research to tangible benefits for stakeholders and for the public.
- In collaboration with the Research Manager, participates in the identification of annual research projects leading to the creation of the department's annual work plan.

Responsibilities

- Learning the data science behind the FHWA and TRIMMS Return on Investment TDM Calculator.
- Collecting, tracking and reporting all TDM data and performance measures from all ACCS programs to stakeholders.
- Track and report on employer, labor-market, transportation, and demographic data as well as outside transportation and TDM research relevant to the ACCS program.
- Program and field internet-based surveys for use by internal staff.
- Writing reports and creating presentations about research findings and occasionally making presentations to internal audiences.
- Advising the Mobility Lab team on content ideas to highlight from research projects.
- Advising staff on key messages from research findings to highlight in their program implementation plans.
- Staying well-versed on industry trends, bringing ideas to team meetings.
- Writing short blurbs and factoids for the MobilityLab.org website to build profile as a thought leader.
- Conducting and preparing other data or research and writing projects as assigned.

Qualifications

- Strong critical-thinking ability and capacity to build evidence-based arguments.
- Excellent analytic and technical skills that support critical thinking and evidence-based arguments.
- General knowledge of common primary and secondary sources of data, as well as a curiosity for exploring, discovering, and using new sources.
- Excellent written and verbal communication skills.
- Excellent time management skills.
- Demonstrated ability to be proactive in identifying and offering solutions to problems.
- Proficiency with common statistics packages (such as SPSS, SAS, R, or similar), Microsoft Word, Microsoft Excel, and Microsoft Access.
- Experience programming survey software, experience with Key Survey preferred.
- At least two to three years of professional experience in research analysis.
- Proficiency with any geographic information systems (GIS) software is strongly preferred.
- Experience designing and fielding internet-based surveys and analyzing collected data using common statistical tests preferred.
- Bachelor's degree in geography, business, public policy, economics, sociology, psychology, computer science, statistics, or urban planning. Candidates with degrees in economics, business, sociology, psychology, computer science, and statistics, must demonstrate an interest in cities, transportation, and/or marketing.

Business Tools Requirements

- Experience programming survey software, SPSS and Key Survey preferred.
- GIS mapping and analysis preferred.

- Microsoft Excel, Access and PowerPoint.
- In-Design a plus.

Compensation

Excellent benefits, generous leave, 401K plan, compressed work week, transportation benefits.

Salary negotiable based on experience between $60,000 and $70,000 annually.

Please submit cover letter, a research analysis sample, and resume to Paul Mackie, Mobility Lab Research and Communications Director, at paul.mackie@mobilitylab.org. Please write *Research Analyst, Mobility Lab* in the subject line.