SAFE STREETS
Research + Consulting

Safe Streets Research & Consulting
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Pedestrian and Bicyclist Safety Planner / Analyst / Researcher II

Job type: Full-time or part-time (at least 75% time)

Location: 90-100% remote within Oregon, Minnesota, or Washington, United States. We have offices in Portland, OR, Minneapolis, MN, and Seattle, WA. While the position is 90-100% remote, successful applicants must be located in or willing to relocate to one of those three states. Strong preference for someone who lives close enough to Portland, Minneapolis, or Seattle to be willing to work in person in a coffee shop or co-working space approximately twice a month for face-to-face time.

Description
Safe Streets has an immediate opening for a *Pedestrian and Bicyclist Safety Planner / Analyst / Researcher II* to support our growing portfolio of transportation safety research and planning work. Specific title and level will be tailored to match the successful candidate's skills and experience. This position is responsible for completing a range of quantitative analyses and literature reviews/research syntheses for Vision Zero and systemic safety plans and national (National Cooperative Highway Research Program - NCHRP) research, including descriptive and statistical analysis of roadway and crash data. Depending on the successful applicant's interests and skillset, qualitative analysis may also be part of this position. **Strong writing skills are essential for this position**.

In this role, you will work on cutting-edge safety research and planning projects, doing a mix of data analysis and writing/planning. You will support quantitative and qualitative analysis, communicating your results both with data visualization and through written reports. For example, depending on your specific skills, your work may include:

- analyzing crash data to better understand factors related to pedestrian and bicyclist safety outcomes;
- reviewing literature to help distill key findings that will inform project methodologies;
- wrangling together disparate spatial datasets to better contextualize crash data with what's on the ground; and/or
- analyzing findings and summarizing key takeaways from focus groups, interviews, or surveys.

Your work will ultimately help communities understand injury patterns related to pedestrian and bicyclist crashes, differences in pedestrian and bicyclist exposure, and how various countermeasures can help improve pedestrian and bicyclist safety.

About Safe Streets Research & Consulting
Safe Streets Research & Consulting is a small, 100% women-owned business specializing in pedestrian, bicyclist, and e-scooter safety analysis, policy, and safety-adjacent work like exposure estimation and bicycle network development. Led by Drs. Rebecca Sanders and Jessica Schoner, our work is grounded in transportation and public health theory, and our

projects run the gamut from national research across multiple states to local-level bicycle and pedestrian safety plans and Vision Zero Action Plans. We serve clients at every scale and across the country, from the National Academy of Sciences to state DOTs, cities, and transit agencies.

We pride ourselves on high-quality, innovative work. Our small size means that we closely collaborate on all projects in a collegial and supportive environment. You will be a good fit here if you care about improving traffic safety, strive to do excellent and meaningful work, are a self-starter who can also receive direction, and are willing to be a team player on a variety of projects, depending on the need. Consulting can be exciting and fast-paced, including occasional tight deadlines. We strive to keep overall work-life balance in check.

Skills and Qualifications
- Intellectual curiosity and thoughtfulness – investigating traffic safety requires an interest in detecting and following trends in an occasionally iterative process to get to nuanced insights
- 3-5 years of professional experience in transportation safety and/or transportation-related data analysis
- Analysis and data management of quantitative and/or geospatial transportation-related data
    - We are a primarily open-source shop, and candidate must have experience using Postgres/SQL, Python (not ArcPy), or R for geo-spatial and/or statistical analysis.
    - We have a strong preference for direct experience working with traffic crash data and other nonmotorized transportation-related datasets (bicycle and pedestrian counts, transportation infrastructure including OSM, land use, Census or other demographic data sources, etc.).
    - Experience communicating results of these analyses visually, verbally, and in writing is essential.
- Interest in transportation, especially transportation safety and active transportation
    - Professional subject area expertise or experience in these areas is a plus.
- Skills in verbal and written communication, including technical and research writing
- Organizational and time-management skills to be able to work on multiple projects with differing timelines (with supervisor support)
- Graduate degree in urban planning, urban studies, engineering, public health, or a related field
- Experience with project management a plus but not required

Note: Applicants must be authorized to work for ANY employer in the U.S. We are unable to sponsor or take over sponsorship of an employment Visa for this position.

Compensation and Benefits
- Remote work environment, including computing equipment and a stipend for work-related internet and cell phone expenses
- Semi-flexible schedule
    - This position is eligible to be full-time or part-time (75% time minimum). Part-time positions will be tailored to the chosen candidate's needs and desired workload, in consideration of the firm's workload.
    - Core working hours for consistency and predictability are 9a-3p Pacific time / 11a-5p Central time Monday through Friday, with flexibility to meet the remaining hourly requirements as needed.

- Competitive salary
- Retirement contributions, PTO, and stipend for health insurance
- A workplace culture that values intellectual curiosity and professional growth and development, including professional association membership fees, a Data Camp subscription, and more

Application Process

Please email the following items to jobs@safestreetsresearch.com with the subject line, "Application for Pedestrian and Bicyclist Safety Planner / Analyst / Researcher II":

- Two-page resume (PDF)
- One-page cover letter **tailored to explain your interest in our company and this position** (PDF)
    o Please confirm that you are able to work in the USA for any employer and that you live in or can relocate to MN, OR, or WA.
- Two work samples showing quantitative analysis and writing skills/style
    o **If you were not the sole author, please include a description of how you contributed to each project.** For example, "I conducted the statistical analysis and wrote the methodological and findings sections of the report." A simple explanation in the email or cover letter is fine.
- Link to digital portfolio (optional)
- Link to Github profile (optional)

We will not review applications that do not conform to these requirements.

Safe Streets Research & Consulting is an equal opportunity employer and does not discriminate based on race, color, religion, sex, sexual orientation, gender identity, disability status, veteran status, or national origin. We deliver high-quality work with the aim of meeting the needs of all people, regardless of age, ability, race, sexuality, and gender. As such, we value diversity of experience and perspective on our team and welcome applications from women, people of color, LGBTQIA+, immigrants, disabled or differently-abled, and others who have been historically underrepresented in active transportation research.