Travel Demand Forecasting Intern

Closes: The position is open until filled with applications reviewed beginning February 23, 2015.
Status: Temporary Intern position available 20-40 hours per week until June 30, 2015; non-exempt FLSA status.
Salary: $15 per hour with no benefits
Location: Puget Sound Regional Council; Downtown – Seattle, Washington

The Puget Sound Regional Council (PSRC), established in 1991, is a regional transportation planning agency with a mission to enhance the quality of life in the central Puget Sound region. PSRC is an association of cities, towns, counties, ports and state agencies that serves as a forum for developing policies and making decisions about regional growth and transportation issues in the four-county central Puget Sound region. It is the designated Metropolitan Planning Organization for the region and the Regional Transportation Planning Organization under Washington State law. For more information, visit www.psrc.org. PSRC is an equal opportunity employer.

THE POSITION:
The temporary Travel Demand Forecasting Intern will support PSRC staff with development of the agency’s advanced modeling tools for travel forecasting purposes. The Intern will assist in producing data inputs to various demographic, forecasting and travel models, and support a wide array of other planning functions. Tasks include statistical analysis, software development, data processing, production of maps and tabular summaries, and preparation of associated data products. In addition to supporting the modeling team, the Intern may also help support other Data Systems and Analysis team projects.

THE CANDIDATE:
The ideal candidate will have:

- Facility handling and managing multiple, large electronic data files.
- Sharp attention to detail.
- Knowledge of basic statistical concepts and data analysis techniques.
- A commitment to a minimum of 20 hours per week on average.
- Technical proficiency at working with Microsoft Excel and Microsoft Access, ArcGIS database and mapping functions and prior experience with address geocoding.
- Knowledge of EMME or other travel modeling software welcomed but not required.
- Knowledge of SQL, VBA, or Python programming languages are welcomed but not required.
- Excellent technical, analytical, and organizational skills, as well as oral and written communication skills.
- Ability to organize and coordinate between multiple and diverse work tasks and projects.
- Ability to communicate and work effectively with a project team, as well as complete tasks independently in a timely manner with limited supervision.

EXPERIENCE AND EDUCATION:

- Enrollment in a Bachelor’s or Master’s degree program in urban planning, geography, civil engineering, computer science, or a related field;
- Or, at least one year of planning and GIS experience;
- Or, any combination of education and experience that would provide the applicant with the desired skills, knowledge, and ability required to perform the job.

TO APPLY:

- To be considered, applicants must submit a cover letter, resume and completed, signed PSRC application.
- The voluntary, confidential Equal Employment Opportunity form is appreciated for applicant tracking purposes.
- For application materials, please visit http://www.psrc.org/about/careers.
- Completed materials can be emailed to hrdept@psrc.org, faxed to 206-587-4825, or mailed to: Puget Sound Regional Council, attn.: HR, 1011 Western Ave., Suite 500, Seattle, WA 98104.