Multnomah County

Department of Community Services

Director's Office • 1600 SE 190th Avenue, Portland Oregon 97233 • Phone: (503) 988-5000 • Fax: (503) 988-3048

Job Title: Engineering Technician 1 (intern)
Seasonal Temporary Position: June through September
Job Salary: $21.38/hr (20-40 hours per week, Monday – Friday)
Location: Yeon Office (1620 SE 190th Ave, Portland, OR 97233)

Multnomah County is seeking an Engineer Technician 1 (intern) to join the Road Engineering team. You will assist in and/or perform engineering technician duties related to our ADA transition plan.

The Multnomah County Transportation Division manages and preserves the county road infrastructure and provides a safe and efficient transportation system that supports economic and community vitality. With 297 miles of roads to manage, our staff is committed to maintaining the community's livability. Our primary goals are to provide safe transportation for the public, to protect the public investment by preserving our roads infrastructure, and to help plan for the transportation needs of the 500,000 new residents expected in the Portland area by the year 2020.

This position will have an emphasis in the following duties:
Perform and/or assist in a wide variety of work such as measuring existing sidewalk and curb ramps slopes and widths; compare data to ADA standards; evaluate compliance or non-compliance to ADA standards; record data using and excel spreadsheet (may use GIS compatible software); evaluate high risk items associated with each location such as traffic signal impact, drainage impact, etc.; and run reports for the data collected.

Education and Experience:
We are looking for someone with major course work in an engineering or surveying technology, construction management, or related field or two years of job training, internships, or work study experience and possession of or ability to obtain, an appropriate and valid driver's license.

- Basic knowledge of the fundamental principles of engineering mathematics and costing procedures.
- Basic knowledge of civil and structural automated and manual drafting principles and practices.
- Basic knowledge of traffic engineering fundamentals.
- Basic knowledge of road and/or bridge construction practices and procedures.
- Ability to perform designated shop and office duties as may be required such as using computer-aided drafting, project tracking, preparing and interpreting plans for construction, understanding a variety of maps and drawings and/or preparing accident diagrams.
- Ability to communicate clearly both orally and in writing.

Veteran's Preference: Under Oregon Law, qualifying veterans may apply for veteran's preference for this recruitment. Review our veteran's preference website for details about eligibility and how to apply,.

For veterans qualified for Veteran's Preference: If you believe you have skills that would transfer well to this position and/or special qualifications that relate to this position, please list those skills and/or qualifications in the box below. Clearly explain hose those skills and/or qualifications apply.

Application Instructions:

Please fill out and submit an application for this position through the form also located at this website. The deadline for submitting online application is 12:00 AM on March 21, 2016.