



## Department of Community Services

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

**Job Title:** Engineering Technician 1 (intern)

**Division:** Transportation

**# of Positions:** 5.0

**Seasonal Temporary Position:** June through September

**Job Salary:** \$21.59/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 project and construction management.

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 County.

**Perform and/or assist in a wide variety of work such as:**

1. Field construction inspection and management
2. Office administrative support of construction activities
3. Data collection of road assets, and traffic count
4. Researching Manual Uniform of Traffic Control Devices (MUTCD), applying the results to review County's traffic data and recommend appropriate signage on County roads

**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

**Veterans' Preference:** Under Oregon Law, qualifying veterans may apply for veterans' preference for this recruitment. Review our [veterans' preference website](#) for details about eligibility and how to apply.

For veterans qualified for Veterans' 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 how those skills and/or qualifications apply.

**Application Instructions:**

Please fill out and submit an application for this position through the link provided by your program coordinator. The deadline for submitting online application is April 3, 2018 at 12:00 AM.