



## Engineering Internship

### College to County Internship 2025 - Department of Community Services - Transportation Division

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**Job Title:** Engineering Intern

**Pay Rate:** \$24 per hour

**Job Type:** Temporary College Intern

**Duration:** Summer 2025 - Starting in June - 12 weeks

**Hours:** 40 hours per week, Monday - Friday

**Telework:** Hybrid (up to two days per week remote)

**Building Physical Location:** *Yeon Annex (1600 SE 190th Ave. Portland, OR 97233)*

**Does This Position Require Driving a County Vehicle? If so, please**

**explain why and frequency:** This position will be required to drive a County Vehicle periodically to access rural roadways not accessible via public transportation. Additionally, this position will travel to locations within the public transportation system but will be moving from location to location frequently where public transportation is not reasonable to complete the tasks efficiently. We anticipate this position to use a county vehicle on a weekly basis or more based on activities assigned.

*TriMet Passes are available if transportation to County facilities is required.*

*Eligibility requirements and more details found on our College to County [website](#).*

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## **What Does Transportation Do?**

The Multnomah County Transportation Division manages and maintains nearly 270 miles of roads in the cities of Fairview, Troutdale, and Wood Village and unincorporated areas including Sauvie Island, the West Hills and the Corbett area. We also maintain six bridges across the Willamette River. The Transportation Division includes six programs: Transportation Planning and Development, Road Engineering, Road Maintenance, Bridge Engineering, Bridge Maintenance, and Survey. The engineering intern will be assigned to the engineering department that manages capital improvement projects.

## **Internship Description & Responsibilities:**

Multnomah County is seeking one Engineering intern to join the Transportation Division. You will assist in and/or perform engineering technician duties primarily on capital improvement projects. You will interface with members of the surrounding community, the contracting team, professional engineers, and the County project management team. The goal of this position will be to gain experience on practical engineering tasks. You will be assigned productive tasks which may fall into one or more of several areas of transportation engineering work such as asset management, planning, design review, plan review, construction review and project management. Other responsibilities will include;

- Assist the County's project manager in responsibilities during design and construction of capital projects
- Assist the County's on-site construction inspector in site reports and quality documentation
- Develop outreach materials for ongoing construction projects
- Assist in AutoCAD design developing plan sets for maintenance and improvement projects
- Other various duties as assigned by engineering staff

**Learning Outcomes:**

Improve your knowledge of transportation assets: evaluating, compliance, how to identify them, construction means and methods, evaluate and develop your ability to make informed engineering decisions, recognize the value of stakeholder input, and become familiar with engineering documentation. Other learning objectives will include;

- Learning transportation engineering fundamentals and agency standards
- Learn the agency's role and responsibilities to deliver capital improvement projects for the public's transportation system
- Develop technical abilities related to engineering design and construction management
- Improving written and verbal communication skills with staff and interagency partners

**Minimum Qualifications and Education :**

We are looking for someone with major course work in civil engineering, construction management, or related field or two years of job training, internships, or work study experience and possession of a valid driver's license.

- Candidates should have completed one year in a college/university academic institution enrolled in Civil Engineering program
- Familiarity with Google Suite (e.g., Gmail, Calendar, Meet, Drive, Docs, and Slides)
- Basic knowledge of the fundamental principles of engineering mathematics preferred.
- Basic knowledge of traffic engineering fundamentals preferred.
- Basic knowledge of construction practices and procedures preferred.
- Ability to perform designated shop and office duties as may be required such as project tracking, preparing and interpreting plans for construction, and/or understanding a variety of maps and drawings preferred.
- Ability to communicate clearly both orally and in writing.
- Strong problem solving skills.
- This position must work in the field as well as in an office setting. The



candidate must be willing and able to drive; work in traffic; willing and able to work outdoors in various (and possibly adverse) weather conditions.

- College to County Program [Eligibility Website](#)
- Promote a culture of respect, inclusiveness, and appreciation of diverse perspectives, backgrounds, and values ([Link to Equity and Empowerment Lens](#))

### **Workforce Equity:**

Our Commitment to Safety, Trust and Belonging: Multnomah County is committed to developing, nurturing and continually improving workforce equity by identifying and addressing the structural and policy barriers to equal employment opportunity faced by our employees and communities. Learn more by reading our [Workforce Equity Strategic Plan](#) and exploring our [Core Competencies](#) for all County employees.

### **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.

**Accommodation under the Americans with Disabilities Act:** We gladly provide reasonable accommodation to anyone whose specific disability prevents them from completing an application or participating in this recruitment process. Please contact the recruiter below in advance to request assistance. Individuals with hearing or speech impairments may contact the recruiter through the Telecommunications Relay Service by dialing 711.

### **Application Instructions:**

Please fill out and submit an application for this position located on this [website](#). The deadline for submitting an online application is April 15th, 9:00 am PST, 2025.