

Job Title: Washington State Department of Transportation Hydraulics Office Fish Passage Design Intern

Job Description: The WSDOT Hydraulics Office provides responsive and reliable professional services that support safe, efficient, and sustainable transportation infrastructure. Through expertise in hydraulics, fish passage, hydrology, and stormwater, the office delivers innovative technical support, training, and policy guidance that allow roadways to function effectively while maintaining natural watershed processes. Committed to diversity, workforce development, and community engagement, the Hydraulics Office also contributes at the national level to advance research and best practices in water-related infrastructure. This intern should be prepared to work in a small team environment and will finish the internship having gained broad experience in various aspects of fish passage and stream restoration design.

Responsibilities may include:

- Assist in the creation of virtual site tours
- Assist with the preparation of presentation materials
- Assist with field data collection of stream experimental complexity features
- Document and summarize meeting minutes
- Complete assigned training and learning opportunities
- Adhere to all safety requirements

Throughout this internship, the intern will:

- Gain exposure to the multi-disciplinary aspects and career paths of fish passage and stream restoration design through networking opportunities.
- Practice skills in field data collection and data management.
- Demonstrate communication skills including oral and typed.
- Utilize business tools such as Outlook, Word, Excel and Power Point.
- Learn the goals and objectives of the Hydraulics office programs by the conclusion of the internship.

Requirements:

- High school juniors, seniors and college students in their freshman or sophomore year
- Have good verbal and written communication skills
- Ability to navigate steep or unstable terrain including slopes and streams

We are looking for students interested in:

- Engineering, construction management, water resources or other related fields
- Learning more about water resource work at a transportation agency.
- Able to work from home independently, attend and participate in-field site visits