

ENVIRONMENTAL ENGINEERING AND SURVEY TECHNICIAN INTERNSHIP
Non-Paid, Temporary Position (6 - 9 Months)
Potential Transition to Regular Employment

Mason Conservation District, Shelton, Washington

The Mason Conservation District has been working collaboratively since 1956 to help landowners responsibly and efficiently manage their land and associated natural resources. As a non-regulatory agency, the District staff provides technical assistance and other available resources for sustainable land use, conservation or restoration. Services are provided confidentially to landowners without risk of regulation, and many of the conservation practices recommended by District staff improve environmental health while providing a sense of security and legal compliance.

Internship overview:

The Mason Conservation District engineering department provides technical assistance, design services, and construction inspection on projects that address natural resource concerns. To provide these services, the District maintains a team that includes a surveying crew, engineering technicians, and a civil engineer.

The goal of the internship program is to provide meaningful training and field experience, creating a strong potential candidate for the District's Land Survey Crew Lead position by the end of the commitment. This internship is available to interested applicants who complete the interview process and are able to commit to at least 20 hours a week for a period of six to nine months.

Intern Duties and Responsibilities:

- Field Surveys: Intern will work with existing land survey crew to gather data necessary for project designs. Survey crew regularly works 8-10 hour days in all weather conditions surveying sites that range from forests, wetlands, and rivers to agricultural and waterfront properties.
- AutoCAD: Intern will work with AutoCAD software to import collected survey data and create digital terrain models. Intern will work under engineering staff direction to aid with design drawings.
- Other Projects: Intern will have the opportunity to pursue an independent project that aligns with the goals of Mason Conservation District.

Minimum Knowledge, Skills, and Abilities:

- Basic Computer Skills; Microsoft Word and Excel in particular
- Familiarity with natural resource issues
- Ability to work outside, sometimes in adverse conditions, on a daily basis
- Interest in operation of land survey data recording instrumentation (experience preferred)
- Proficient in college Algebra, Geometry, and Trigonometry
- Good communication skills
- Work well as part of a team
- Detail oriented
- Self-directed
- Able to carry 50 pounds in uneven terrain

To Apply:

Send a letter of interest and resume to Mario Skelly (mario@masoncd.org).