

DRAFTING PROGRAM – SURVEY INSTRUCTOR (Part-Time)

Reports to: Dean of Allied Health & Professional Technical Programs

Position Summary:

Wenatchee Valley College seeks an innovative part-time Instructor to join our drafting program as a part-time faculty member specializing in Field Survey Techniques within the Drafting Technology program. The successful candidate will play a crucial role in imparting foundational knowledge and practical skills related to field survey techniques using cutting-edge tools and methods. The Drafting Technology certificate program provides training for individuals seeking employment as drafting technicians for architects, construction companies, contractors, utilities, surveying, and engineering firms.

Wenatchee Valley College seeks an innovative part time Drafting Instructor, who is committed to community college students and their success. We are an innovative and equity-focused college, dedicated to helping students achieve their academic and professional goals. All applicants must be able to exhibit a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds of WVC students, faculty, and staff. The applicant must be able to develop equity-minded practices within an educational environment.

Essential Functions:

- Conduct engaging lectures to communicate theoretical concepts and principles related to field survey techniques.
- Provide learning activities and appropriate evaluation of student progress toward attaining the learning outcomes and abilities set by the department and the college.
- Oversee and guide students in hands-on field labs, ensuring the proper use of tools such as a total station and leveling equipment.
- Collaborate with the drafting program team to enhance and update the curriculum, incorporating industry best practices and technological advancements.
- Design and administer assessments to evaluate students' understanding of theoretical concepts and their proficiency in applying survey techniques in practical scenarios.
- Provide guidance and mentorship to students, fostering a positive learning environment and encouraging their professional development.
- Develop and maintain effective working relationships with students, staff, faculty, and administration.
- Responsive customer service for a culturally diverse population
- Maintain Professional Technical Educator certification which includes a professional development plan and may include maintenance of other certifications as required by program (per WAC 131-16-092 and 131-16-093)
- Work successfully with students with academic difficulties to develop college level skills.
- Develop and maintain effective working relationships with students, staff, faculty, and administration.

This is not intended to be an exclusive list of all duties and responsibilities. Related duties and responsibilities may be assigned.

Qualifications:

Minimum Qualifications:

- A bachelor's degree or minimum of 3 years in Surveying, Geomatics, Civil Engineering, or a related field.
- Substantial professional experience in land surveying and a thorough understanding of field survey techniques, control point establishment, and topographic mapping.
- Familiarity with the operation of surveying tools such as total stations and leveling equipment. Knowledge of industry-standard software for topographic mapping is a plus.
- Eligibility for professional technical certification in the State of Washington (per WAC 131-16-080 and 131-16-091)

Preferred Qualifications:

- Master's degree in civil engineering, Drafting, Surveying or related field.
- Four (4) or more years demonstrated teaching experience at the university or community/technical college level.
- Ability to teach in e-learning modes including pure online delivery, hybrid and telecourses, and ability to enhance traditional classes with interactive television, multimedia presentations, and Internet resources.
- Demonstrated ability to work with diverse students with a wide range of skills and abilities.
- Experience in curriculum design and student outcome assessment.