

Surveying Instructor

Wenatchee Valley College

Wenatchee Valley College is seeking a part-time instructor to teach in the **Drafting Technology Certificate** program with a focus on **land surveying, mapping, and field data collection** for the ENGR 267 Intro to Surveying course offered every April-June. This program prepares students for entry in surveying, civil engineering technology, construction, and geospatial analysis. There may be opportunities to teach additional classes about interpreting engineering graphics, or even explore development of a more robust surveying education pathway to other WA colleges.

We are looking for an enthusiastic instructor with professional expertise who can provide high-quality instruction and hands-on learning opportunities to students pursuing technical careers in this essential and growing field.

Examples of Duties and Responsibilities

- Develop or adapt and deliver course content, including syllabi, presentations, hands-on training, and lessons, in alignment with program and college standards.
- Provide 3-5 hours of in-person instruction per week for ~10 weeks that integrates surveying theory with applied, hands-on field and lab experiences in land measurement, GPS/GNSS technology, and mapping.
- Teach students safe and effective practices for operating surveying instruments, conducting fieldwork, and managing digital data workflows.
- Instruct on the following course outcomes:
 - Transferring elevations, measure angles, and take field survey measurements using a total station, and leveling equipment.
 - Establishing and utilize survey evidence such as monuments, written, measurements, parcel, occupation, and judicial notice.
 - Understanding datum and coordinate systems, vertical and horizontal curves, and the Public Land Survey System.
 - Interpreting legal descriptions and blueprint plan and section views; apply these skills to field survey data collection.
 - Identifying and correcting survey errors.
 - Familiarity with use of other survey techniques such as GPS, LIDAR, bathymetry, scanners, and drones.
- Evaluate student performance, provide timely feedback, and assign grades in accordance with college policies.
- Maintain accurate class and program records as required.
- Foster a supportive learning environment emphasizing professionalism, accuracy, safety, teamwork, and inclusivity.
- Collaborate with program faculty, advisory committees, and industry partners to ensure curriculum reflects current industry practices, state standards, and emerging technologies.
- Maintain office hours and provide support to students outside of scheduled class times.

Minimum Qualifications

- At least **five years of professional experience** in land surveying, geomatics, or a closely related field.
- Demonstrated technical expertise in **survey fieldwork, data collection, mapping, or boundary surveying**.
- Proficiency with **modern surveying instruments** such as total stations, GNSS receivers, and data collectors.

Preferred Qualifications

- Ten years of professional experience
- **Professional Land Surveyor (PLS)** license in Washington State, or ability to obtain one.
- **Teaching or training experience** in a college, apprenticeship, or industry setting.
- Experience with surveying software such as **AutoCAD Civil 3D, Trimble Business Center, or ArcGIS**.
- Familiarity with instructional technology and/or Learning Management Systems (e.g., Canvas).
- Strong communication, organizational, and interpersonal skills.
- Commitment to **equity, diversity, and inclusiveness** in technical education.

Application Process

To apply, please submit:

- A cover letter addressing your interest and qualifications.
- A current résumé or curriculum vitae.
- Copies of transcripts or certifications (unofficial accepted).

Send application materials to:

Karyna Bukovtsova at kbukovtsova@wvc.edu

Reasonable Accommodation:

Applicants with disabilities who require assistance with the application and employment process will be accommodated to the extent reasonably possible. Requests should be made to the human resources office by calling 509-682-6440. Persons who are deaf or hard of hearing may dial 711 to place a call through Washington Relay, the state's free telecommunication access service.

Equal Opportunity Employer:

Wenatchee Valley College is committed to a policy of equal opportunity in employment and student enrollment. All programs are free from discrimination and harassment against any person because of race, creed, color, national or ethnic origin, sex, sexual orientation, gender identity or expression, the presence of any sensory, mental, or physical disability, or the use of a service animal by a person with a disability, age, parental status or families with children, marital status, religion, genetic information, honorably discharged veteran or military status or any other prohibited basis per RCW 49.60.030, 040 and other federal and laws and regulations, or participation in the complaint process.

Equity Statement:

Research suggests that women, gender diverse, BIPOC individuals may self-select out of opportunities if they don't meet 100% of the job requirements. We encourage anyone who believes they have the skills and the drive necessary to succeed here to apply for this role.

The following persons have been designated to handle inquiries regarding the non-discrimination policies and Title IX compliance for both the Wenatchee and Omak campuses:

- To report discrimination or harassment: Title IX Coordinator, (509) 682-6445, title9@wvc.edu.
- To request disability accommodations: Student Access Manager, Wenatchi Hall 2133, (509) 682-6854, TTY/TTD: Dial 711, sas@wvc.edu.

This recruitment announcement may not reflect the entire job description and can be changed or modified at any time.