

Field Technician

SUMMARY:

Turnbow Land Surveying, PLLC strives to mentor and develop employees into successful surveyors who can take their knowledge and turn it into fulfilling lifelong careers.

Position assists in performing land surveys under the direction of party chief and department manager. operating as part of a survey field crew.

DUTIES:

Assist in surveys to ascertain the locations of natural features and man-made structures on the earth's surface, underground, and underwater using electronic distance-measuring equipment and other surveying instruments.

Maintain and clean equipment and vehicles used by surveying crews.

Perform manual labor, such as cutting brush for lines with land clearing devices (ie Machetes, axes, chain saws), carrying stakes, rebar, poles instruments and other heavy items through treacherous conditions and terrain.

Position and hold the vertical rods, or targets, that operators use for sighting to measure angles, distances, and elevations.

Assist in record survey measurements and descriptive data using notes, drawings, sketches, and inked tracings.

Assist in the search for section corners, property irons, and survey points.

Assist in setting out and recovering stakes, marks, and other monumentation.

Operate and manage land information computer systems, performing tasks such as downloading data from field computer to office computer, storing data, making inquiries, and producing field sketches and reports.

All other duties as required.

WORKING CONDITIONS:

Work is performed in an office setting and at field locations throughout the State of Washington. Sits or stands for long periods of time. May occasionally lift and carry items weighing up to 50 pounds. Work outside the office is required to complete survey. Outdoor work requires the ability to move about on uneven terrain, in wetlands and all other areas. Uses appropriate safety equipment and follows established work safety policies, practices, and procedures.

QUALIFICATION GUIDELINES:

Knowledge/Skills/Abilities

☑ Knowledge of the principles, practices, regulations, and techniques in the field of land use, environmental planning, and transportation planning ☑ Knowledge of current planning research methods and information gathering techniques ☑ Knowledge of standard procedures, methods, and principles ☑ Knowledge of basic principles and practices related to economic development, housing, growth management, and other community preservation areas ☑ Knowledge of basic cartography and graphic design principles and methods ☑ Knowledge of basic site planning and architectural design principles ☑ Knowledge of federal, state, city, county, and local land use laws and regulations ☑ Skill in managing competing interests under strict time lines ☑ Skill in using computers and software applications in one or more of the following areas: graphics, presentations, database management, mapping, data analysis, evaluation ☑ Skill in working with a diverse group of individuals with varying levels of subject area expertise ☑ Ability to work as a member of a customer service-oriented team ☑ Ability to write clear and concise reports and correspondence ☑ Ability to learn, comprehend, and apply organizational procedures, methods, and policies ☑ Ability to interpret maps and prepare graphic materials for visual presentations ☑ Ability to effectively organize and participate in design team, project management, and public meetings ☑ Ability to establish and maintain effective working relationships with clients, team members, jurisdictions, planning staff, city employees, and the community

Education Requirements:

Preferred: Graduation from high school or G.E.D. equivalent, supplemented by college-level courses in civil engineering, land surveying, or a closely related field, and at least one year of office engineering and/or field survey experience. Two years of accredited post-secondary education in a land surveying program may be substituted for the required experience.

Special Requirements:

A current, valid Washington State driver's license, at time of hire and maintained to operate a vehicle on company business

Ability to pass drug and criminal background checks as needed for clearance in specific projects.

SUPERVISOR: party chief or department head

WORK HOURS: 30 hours per week during training. full time after 6 month probationary period.

POSITION: part time with progression to full time.

HOURLY/SALARY: Hourly

SALARY RANGE: \$13.00 to 15.00 per hour depending on experience.

Wage increase at 6 month review