

WHPacific

Job Opportunity

Job Title: Survey Party Chief 1
Department: Surveying/Mapping
Location: Seattle
Reports to: Director, Surveying/Mapping
Classification: T4
FLSA Status: Non-Exempt

GENERAL DESCRIPTION: This position assists professional land surveyors by operating survey instruments and collecting information in the field and performing computations. This is primarily a field position, but it may involve some related duties in the office.

ESSENTIAL FUNCTIONS AND RESPONSIBILITIES:

- Work primarily in the field on control, boundary, right-of-way, topographic and construction surveys, as Party Chief of a one, two or three-person field crew in urban and remote areas
- May perform some office duties, including data reduction, field note reduction, calculations, data checks and staking computations using Trimble Business Center and Civil3D
- Accurately run and adjust survey measuring instruments including level, theodolite, electronic measuring devices, total stations with electronic data collecting capabilities and GPS receivers.
- Perform complex mathematical and geometric calculations including closing and adjusting level loops and field traverses and has a comprehensive understanding of atmospheric impact upon instruments
- Review and/or take accurate and clear notes, by recording survey measurements, descriptive data and sketches
- Perform other duties as assigned

EDUCATION and/or EXPERIENCE:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- High School Diploma or GED required including a background in math, geometry and trigonometry; Associate Degree from an approved Surveying Curriculum or related program desirable
- 8+ years' survey experience, including 4+ years' experience as Survey Party Chief
- LSIT or PLS Certification preferred
- 3D scanning experience desirable
- Must be proficient in the use of total stations, GPS Receivers and data collectors, including Trimble AutoCAD/Civil 3D experience, desired.
- Must have good working knowledge of MS Word and Excel
- Demonstrated comprehensive understanding of plans and specifications
- Demonstrated knowledge of sources of measurement errors and have thorough knowledge to perform analysis of survey data to ensure completeness, accuracy and precision

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- Demonstrated knowledge of monumentation, construction staking and field markings; must have comprehensive knowledge of boundary evidence search for GLO corners and accessories, property corners and other lines of public and private ownership.
- Demonstrated abilities of the following: complex problem solving, listening, reading comprehension, learning, time management, critical thinking, speaking, equipment selection, judgment and decision making, problem solving, and demonstrates “best practices” techniques and a willingness to learn.
- Ability to download field data collector into an Civil 3D/AutoCAD drawing file and provide thorough review and edits of codes and line work
- Must be physically able to work long hours and carry heavy loads
- Possess good interpersonal skills, and effective written and oral communication skills
- Must be able and willing to travel
- Attendance, punctuality and reliability are essential requirements
- Must be able to work in inclement weather in all types of environments
- Must possess valid Driver’s License; ability to meet company insurability guidelines required

PHYSICAL DEMANDS

The physical demands described herein are representative of those that must be met by an employee to successfully perform the essential functions of this job, dealing effectively and reasonably with stress in the workplace without lost time or undue strain. While performing the duties of this job, the employee is frequently required to sit, walk and talk or hear. Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and the ability to adjust focus. Employee may be asked to walk on uneven surfaces, lift and carry up to 50 pounds, hike up and down steep slopes carrying up to 50 pounds of survey equipment, bend, squat, dig monument holes, pound in stakes and rebar monuments, carry and use brush cutting equipment, drive a four-wheeler or snowmobile, climb stairs, sit for extended periods of time, work at a computer terminal for extended periods of time, type/key-in data, and answer telephones frequently as needed. The employee will be required to adhere to the company’s policies, safety plan and the project safety plan.

WHPacific is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, gender, sexual preference, age, national origin, disability status, protected veteran status, or any other protected characteristic in accordance with applicable federal, state and local laws.

WHPacific is a drug and alcohol-free workplace. Prospective employees must pass a post-offer drug test as a condition of employment.