

SENIOR PARTY CHIEF**NATURE OF WORK**

This is supervisory and advanced technical field work in directing field survey parties.

An employee in a position allocated to this class is responsible for planning, assigning and coordinating the activities of field personnel to facilitate the completion of survey projects; determining survey procedure for a given project; evaluating measurements and their significance; and reviewing all work for technical accuracy. Work involves making value judgments and assessments in accordance with sound land surveying principles and entails responsibility for simultaneous supervision of more than one crew as the occasion may require. Considerable independence and judgment is exercised in planning and carrying out assignments and providing technical assistance on non-routine assignments. Work is reviewed through occasional inspections and observations to determine adherence to accepted engineering surveying practices.

EXAMPLES OF WORK

Writes performance evaluations; issues counseling forms/disciplinary actions; handles employee complaints and grievance; recommends the hiring, termination and promotion of staff.

Coordinates the activities of more than one survey crew working on priority projects.

Provides technical assistance and advice on non-routine assignments.

Takes field notes and compiles daily progress reports.

Determines which degree of precision is necessary to facilitate the completion of any particular project.

Instructs subordinate personnel in the use and care of survey instruments and equipment, and in surveying procedures appropriate to a particular assignment.

Reads plats of survey, construction plans, right-of-way maps and field books interpreting data in light of the field requirements.

Performs field calculations from maps, plans and sketches.

Checks all work to insure completeness and accuracy.

Analyzes and compares field data with record data.

Conducts topographical and hydrographic surveys; conducts as-built surveys.

Presents oral and written reports to superiors as required.

Performs related work as required.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

Thorough knowledge of the practical aspects of land surveying.

Considerable knowledge of algebra, geometry and trigonometry.

Knowledge of local geography.

Skill in the use and care of survey instruments.

Ability to supervise the work of assigned subordinates and prepare field reports.

Ability to perform advanced surveying computations.

SENIOR PARTY CHIEF - CONT'D**REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES - CONT'D**

Ability to understand and follow oral and written instructions.
Problem solving and decision making capabilities.

MINIMUM ENTRANCE REQUIREMENTS

Graduation from high school or an equivalent recognized certification; completion of major course work in Land Surveying at an accredited post secondary educational institution; extensive experience in land surveying work including considerable experience as a working Survey Party Chief; or any equivalent combination of related training and experience.

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