

SURVEY AIDE II

NATURE AND VARIETY OF WORK

This is full performance level technical field work in surveying land for the design and construction of highways, bridges, and other projects. Incumbents work as chainmen in a survey party and occasionally as instrument men in the performance of routine survey work. Progressively more difficult tasks are assigned as incumbents gain skill and expertise. Employees work under the supervision and direction of a Survey Technician I and II.

EXAMPLES OF WORK (ILLUSTRATIVE ONLY)

Participates with other members of survey party in obtaining field information necessary for the design of highways and bridges and other miscellaneous projects.

Makes correct measurements of all types of surveys, property lines, center lines, base lines and traverse lines; runs rod lines for detail and elevations.

Runs transit and level on all projects during instrument man's absence.

Assists drafting specialists in keeping supply inventory levels for necessary project completion.

Participates in stake out of horizontal and vertical control of all phases of construction.

Makes correct measurements on all stake out of roads/bridges/drainage.

As required, runs rod for elevation of all offset hubs to accommodate stake out of horizontal and vertical control phases.

Assists the Party Chief in making final measurements for quantity of all construction projects.

Operates and ensures proper care of County equipment including chain, plumb bob, lock level, bush hook, hammer, hatchet-axe, rod, rod level, pick and shovel, etc.

May be required to use automated equipment in conjunction with assigned duties and responsibilities.

Willingly and cooperatively performs tasks and duties which may not be specifically listed in the class specification or position description, but which are within the general occupational category and responsibility level typically associated with the employee's class of work.

REQUIRED KNOWLEDGES, SKILLS AND ABILITIES

Basic knowledge of mathematics and some knowledge of trigonometry.

Ability to understand and follow oral and written directions.

MINIMUM QUALIFICATIONS

Possession of a high school diploma or appropriate vocational school, plus at least nine (9) months at the Survey Aide I level; or an equivalent combination of experience and training which provides the necessary knowledges, skills and abilities.

CONDITIONS OF EMPLOYMENT

Good physical condition.

Possession of a valid driver's license.

Willingness to work outdoors in varying weather conditions.

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