

EAST BAY REGIONAL PARK DISTRICT

SURVEY TECHNICIAN

GENERAL FUNCTION:

Under general supervision, performs skilled work in surveying both in the field and office.

ESSENTIAL FUNCTIONS:

Performs basic survey duties such as clearing brush, setting stakes and markers, making observations of lines, distances, angles and elevations with the use of a variety of surveying instruments to determine for property, construction, survey control, precise traverse, and topographic surveys; makes calculations and checks data for accuracy; maintains records and field books.

OTHER FUNCTIONS AND DUTIES:

Interprets maps, plans, drawings, and diagrams; makes field sketches and calculations as required; sets up, cleans, adjusts and performs routine maintenance on various surveying instruments; assists in planning the method and procedures to be used in various surveying assignments; performs other duties as assigned.

MINIMUM QUALIFICATIONS:

Education: Equivalent to completion of twelfth grade; and

Experience: Two years of non-professional survey experience.

KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of survey terminology. Knowledge of various levels of accuracy and precision. Knowledge of tools to clear brush and set survey points. Knowledge of construction, math, and basic science as applied to surveying. Ability to discern maps, plans, diagrams, and drawings. Ability to use an array of survey instrumentation. Ability to choose the correct instruments to be used in a survey. Ability to sketch accurately. Ability to recognize hazards encountered in the field and how to take protective action and avoidance. Ability to establish and maintain positive and cooperative working relationships with those contacted in the course of work at all levels, including a culturally diverse general public, with a focus on quality service to internal staff and external customers and park users.

SPECIAL CONDITIONS OF EMPLOYMENT:

A valid California driver's license is a condition of initial and continued employment in this classification.

REPORTS TO: Senior Chief of Survey Party

Employment Category: AFSCME, Local 2428, Monthly Salary Effective 1/1/04: \$4,095.87 - \$4,452.93
Replaces "Engineering Aide II", Adopted by Board: July 18, 1977, Resolution #: 1977-7-185
Revision Adopted by General Manager: December 18, 2003
Salary Revised per Joint Equity Committee Effective 1/1/04