



**CITY OF LONG BEACH
CLASSIFICATION SPECIFICATION**

TITLE: SURVEY TECHNICIAN

DEFINITION: Under immediate supervision, performs routine non-professional engineering work as a rodman or chainman on a survey party.

EXAMPLES OF DUTIES:

- Measures distances with surveying chain or tape;
- Operates stadia or level rods;
- Expedites party progress by selecting suitable positions for intermediate instrument points;
- Sets and marks grade stakes, hubs, turning points, and benchmarks;
- Sets out and removes traffic warning flags and barrier cones;
- Assists in clearing brush, trees and other obstacles from line of survey as directed;
- Carries survey instruments;
- Assists in construction and setting of survey monuments;
- Makes simple calculations, sketches and filed notes;
- Occasionally operates transit truck incidental to primary assignment;
- Performs other related duties as required.

MINIMUM REQUIREMENTS:

Education equivalent to one year in an accredited college with specialization in engineering, including courses in mathematics through basic trigonometry and a working knowledge of the use of survey instruments.

A valid motor vehicle operator license or permit (California preferred).

DESIRABLE QUALIFICATIONS:

A good knowledge of basic survey methods and terms, engineering terms and aptitude, mathematical computations, and other skills and abilities necessary for the classification of Chainman.

HISTORY:

Approval/Adoption Dates: 10/09/73