



**CITY OF LONG BEACH
CLASSIFICATION SPECIFICATION**

TITLE: SENIOR SURVEYOR

DEFINITION: Under direction, supervises the work of a field survey party or a small group of survey parties involved in a wide variety of survey work as defined in the State Land Surveyor's Act or performs the functions of office survey engineer.

EXAMPLES OF DUTIES:

- Directs a field survey party engaged in the more difficult work involved in land surveying including hydrographic, geodetic, boundary and complex construction surveying;
- Plans procedures to improve performance;
- Instructs personnel in the use and maintenance of precise optical and electronic survey equipment;
- Reviews improvement plans;
- Supervises the preparation of field layout data;
- Researches deeds, maps and records for the preparation of descriptions and control and records maps and reports;
- Performs complex survey computations and adjustments;
- Designs and prepares computer programs;
- May supervise a small group of survey parties;
- Instructs assigned personnel in safe work practices and ensures work areas comply with California Industrial Safety Orders;
- May assume duties of section head in his absence and at his direction;
- Performs other related duties as required.

MINIMUM REQUIREMENTS:

Registration as a licensed Land Surveyor by the State of California Board of Registration for Civil and Professional Engineers.

Experience in design and preparation of survey engineering computer programs is highly desirable.

A valid California motor vehicle operator license.

DESIRABLE QUALIFICATIONS:

A thorough knowledge of land surveying problems, techniques and practices; a knowledge of computer programming; and ability to plan and supervise the work of others.

HISTORY:

Approval/Adoption Dates: 09/28/72