



**CITY OF LONG BEACH  
CLASSIFICATION SPECIFICATION**

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**TITLE: SENIOR CIVIL ENGINEER**

**DEFINITION:**Under direction, supervises and coordinates the work of a major engineering section involved in the investigation, development, location, design, and construction of engineering projects.

**EXAMPLES OF DUTIES:**

- Formulates and coordinates work assignments and reviews plans, designs, estimates, and survey and inspection reports on surface movements, sewer and storm drains, rights-of-way;
- Reviews plans and surveys;
- Supervises the preparation of specifications, the compilation of estimates and contract terms from an engineering standpoint;
- Performs difficult design and inspection work;
- Approves engineering plans as to detail and conformance with established policy;
- Requisitions materials and supplies;
- Performs special studies and prepares comprehensive reports;
- Performs other related duties as required.

**MINIMUM REQUIREMENTS:**

Open to permanent City employees who have two years of service as a Civil Engineer and three years of responsible supervision of professional level technical personnel involved in survey and design work for municipal public works.

(Advanced degree in Civil and Structural Engineering is highly desirable).

A current California registration as a Civil Engineer.

Applicants must possess a valid motor vehicle operator license.

**DESIRABLE QUALIFICATIONS:**

Candidates may be examined for a good knowledge of civil engineering, including the mechanics of materials, testing and hydraulics as applied in the preparation of designs, plans, specifications, estimates, studies, and recommendations for water, harbor, sewerage and refuse disposal facilities, street and highway improvements, storm drains, erosion and flood control; engineering economics, coordination, supervision, organization, and design work.

**HISTORY:**

Approval/Adoption Dates: 04/01/73