



## **CITY OF LONG BEACH CLASSIFICATION SPECIFICATION**

---

**TITLE:       CIVIL ENGINEER**

### **EXAMPLE OF DUTIES:**

- Under direction, performs responsible professional civil engineering work in preparing and/or supervising the preparation of studies, designs, plans, specifications, estimates, and reports relating to design, construction, testing, operation, and maintenance of a variety of civil engineering projects;
- Receives assignments in general terms which outline the type and general characteristics of the projects; decides on procedure and performs or checks preliminary design work, assigning to subordinate engineers the development of plans, specifications, designs, and detailed drawings of the various components of the projects;
- Performs and/or directs field engineering activities in connection with the construction, maintenance or operation of a wide variety of engineering projects;
- Performs other related duties as required.

### **MINIMUM REQUIREMENTS:**

A combination of education and experience equivalent to graduation from college with major work in civil or general engineering and four years professional engineering experience related to survey and design work for public works type projects, including one year of responsible supervision of professional level technical personnel.

Registration as a Civil Engineer in the State of California.

A valid California driver's license.

### **DESIRABLE QUALIFICATIONS:**

A thorough knowledge of civil engineering principles and practices; wide knowledge of survey and construction practices related to municipal public works; knowledge of design principles, and ability to perform and evaluate difficult design work; ability to coordinate the work of engineers and technical personnel; ability to write reports; ability to establish and maintain effective public relations.

### **HISTORY:**

Approval/Adoption Dates: 01/04/68