



**CITY OF LONG BEACH  
CLASSIFICATION SPECIFICATION**

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**TITLE:                   ELECTRICAL ENGINEER**

**DEFINITION:** Under direction, performs responsible supervisory and specialized professional work in electrical engineering.

**EXAMPLES OF DUTIES:**

- Designs, develops and evaluates interior and exterior electrical power distribution systems including lighting, fire detection and suppression, communication, security, computer, and mechanical control;
- Develops and evaluates task requirements and technical standards for work to be performed by outside consultants;
- Estimates electrical construction costs and recommends energy saving improvements;
- Inspects in-progress and completed work;
- Applies Federal standards to design of City electrical facilities;
- May aid in the selection, training, work assignment, and evaluation of subordinates;
- Performs other related duties as required.

**HISTORY:**

Approval/Adoption Dates: 06/19/78