



**CITY OF LONG BEACH  
CLASSIFICATION SPECIFICATION**

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**TITLE:                           STRUCTURAL ENGINEERING ASSOCIATE**

**DEFINITION:** Under direction, performs structural engineering reviews for approval of building plans, design and specifications.

**EXAMPLES OF DUTIES:**

- Performs structural engineering reviews for approval of building plans, design and specifications for compliance with building code requirements, City ordinances, and State and Federal statutes pertaining to structural strength, heating and sound insulation, energy standards, fire resistance, and occupancy safety;
- Reviews structural plans and works with field inspection staff on activities related to building plan detailing and construction procedures;
- Consults with engineers and architects on structural design and code requirements;
- Provides public counter plan checking services for minor permit applications;
- Coordinates architectural and structural plan development with electrical, mechanical and plumbing plan checking processes;
- Performs other related duties as required.

**MINIMUM REQUIREMENTS:**

Graduation from an accredited college or university with specialization in civil engineering or an engineer-in-training certificate issued by the State Board of Registration for Engineers, and three or more years of civil engineering experience involving either a substantial amount of difficult building design work or the review of building plans, design and specifications for code compliance.

**HISTORY:**

Approval/Adoption Dates: 06/13/80 - Human Resources Department