

SENIOR BUILDING INSPECTOR/STRUCTURAL

DEFINITION

Under general supervision, inspects plans or buildings and construction for compliance with structural building codes, laws and ordinances and provides training and working lead assistance to other inspectors on structural matters as required.

DISTINGUISHING CHARACTERISTICS

This class is distinguished from the Building Inspector class by the difficulty and complexity of the inspections performed. In addition, this class is expected to train and provide incumbent building inspectors with technical advice and lead assistance in the performance of complex structural inspections.

SUPERVISION RECEIVED AND EXERCISED

General supervision is provided by the Building Official. Provides lead assistance to building inspectors as needed

ESSENTIAL DUTIES

1. Performs skilled inspection work in enforcing compliance with the City's building, plumbing, electrical, mechanical and energy codes, and other related laws and state ordinances.
2. Assists the general public, contractors, architects, engineers and co-workers by interpreting and providing detailed explanations of requirements and applications of building, plumbing, mechanical and electrical codes and related state and local ordinances.
3. Routinely drives city vehicle to inspection sites to perform skilled inspection work in enforcing compliance with city structural codes and other related local and state ordinances.
4. Reviews building plans to verify compliance with local state and federal ordinances; approves or rejects plans and orders corrections to insure compliance.
5. Graphically details methods of construction and code requirements for the general public, contractors, architects and engineers.

ESSENTIAL DUTIES (continued)

6. Trains and provides lead assistance to building inspectors in the performance of their duties specifically when complex structural inspections are being conducted and technical advice is required.
7. Maintains appropriate records of inspections and recommendations on code requirements provided to the general public, contractors, architects and engineers.
8. Provides survey of Building Code requirements on structures where change in occupancy loads are planned; provides follow-up reports.
9. Meets with Building Official on a variety of matters related to structural inspection work.

OTHER JOB RELATED DUTIES

1. Performs related duties as required.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Knowledge of:

- A. Building, housing, plumbing, mechanical and electrical codes with specialized knowledge of materials and standards to be applied in structural inspections.

Ability to:

- B. Perform the physical aspects of a field inspection.
- C. Effectively train and provide working lead assistance to building inspectors.
- D. Deal effectively, tactfully and professionally with co-workers, the general public, architects and engineers.
- E. Read and interpret building plans and specifications and enforce their application.
- F. Prepare clear and concise written reports.
- G. Research and study building codes, laws and ordinances.

Ability to (continued):

- H. Perform moderate to heavy amounts of paper work.
- I. Work independently with minimal or no supervision.

EXPERIENCE AND TRAINING

Any combination of experience and training that could likely provide the required knowledge and abilities would be qualifying. A typical way to obtain the knowledge and abilities would be:

Experience:

Four (4) years of experience dealing with code compliance considerations related to the structural elements of buildings.

OR

Two (2) years structural inspection experience involving major commercial or industrial installations.

Training:

Equivalent to completion of the twelfth grade.

License or Certificate:

Possession of a Class C California Drivers License.

ICBO (International Conference of Building Officials) Certification as a structural and/or combination inspector is highly desirable, but not required.

SPECIAL REQUIREMENTS

Essential duties require the following abilities and work environment: ability to work at construction sites with occasional exposure to extreme noise and frequent exposure to slips/trips and falls; perform various physical activities on a continuous basis including sitting, standing, walking, kneeling, crouching, stooping, squatting, climbing and twisting upper body and work outside in extreme cold or heat.

PROBATIONARY PERIOD: One Year

February 1988

Revised December 1993

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APP GROUP: 5

FPPC STATUS: Non-Designated

FLSA STATUS: Non-Exempt