

CITY OF REDWOOD CITY BUILDING INSPECTOR

DEFINITION

To inspect routine and complex structures and building systems at various stages of construction, alteration and repair; assist in the review of building plans and specifications; and investigate and secure compliance with zoning standards.

DISTINGUISHING CHARACTERISTICS

This is the journey level class in the Building Inspector series. This class requires that the employee assume responsibility for a full range of duties requiring a comprehensive knowledge of department policies and procedures. A Building Inspector is expected to perform the entire range of moderately difficult combination inspections (building, electrical, plumbing and mechanical) of a variety of residences, commercial and industrial buildings. Incumbents receive specialized training in building inspection functions and are expected to perform a full range of duties within a relatively short time.

SUPERVISION RECEIVED AND EXERCISED

General supervision is provided by the Deputy Building Official; technical or functional supervision is provided by a Senior Building Inspector.

EXAMPLES OF DUTIES - Duties may include, but are not limited to, the following:

Make field inspections of industrial, commercial, and residential buildings during various stages of construction and remodeling to assure compliance with applicable codes and regulations of the City, County, State and Federal agencies.

Perform complex inspection duties in several trade specialties such as plumbing, electrical and mechanical, structural and finish trade areas.

Issue permits for work to be performed.

Inspect foundation, concrete, steel, wood framing, plastering, plumbing, heating, and electrical installations, and a large variety of other complex and routine building system elements.

Assist in the checking of building plans.

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Check stud, joist, rafter spacing and other structural member factors.

Examine grade, quality, and treatment of lumber, concrete, lath, wire and composition.

Assure proper and safe installation of routine and complex building systems.

Coordinate inspection activities with other City departments.

Conduct field review of plans and specifications.

Assist in the conduct of zoning, general land use, and code enforcement inspection work as assigned.

Ascertain conformance to Uniform Building Code, Plumbing and Electrical Codes, and pertinent provisions of State and County health and environmental ordinances.

Confer with architects, contractors, builders and the general public in the field and office.

Explain and interpret requirements and restrictions.

Keep records and prepare reports.

Perform related duties as assigned.

QUALIFICATIONS

Knowledge of:

Accepted safety standards and methods of building construction.

Building related codes and ordinances enforceable by the City, specifically the Uniform Building Code.

Principles and techniques of building inspection work.

Principles, practices and procedures in the construction trades, including carpentry, plumbing, electrical and heating/air-conditioning trades.

Energy regulations and handicap regulations.

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Ability to:

Apply technical knowledge and follow proper inspection techniques to examine workmanship and materials, and detect deviations from plans, regulations and standard construction practices.

Learn to perform journey level inspection skills in a variety of specialty trade areas and perform competent and efficient work as a combination Building Inspector.

Learn to enforce a variety of zoning, general land use and related City codes.

Determine that construction systems conform to City Ordinances, applicable codes; building, electrical, plumbing and OSHA safety requirements.

Read and interpret building plans, specifications.

Advise on standard construction methods and requirements, research and evaluate products and materials for suitability of applications.

Make arithmetical computations rapidly and accurately.

Maintain cooperative working relations with architects, engineers, builders, contractors and property owners.

Communicate clearly and concisely, orally and in writing.

Enforce necessary regulations with firmness, tact, and accurate interpretations.

Apply City codes and policies regarding zoning, environmental matters.

Physical Characteristics:

Must be able to work in varying climatic conditions and be in sufficiently good health to perform job duties.

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Experience and Education:

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

Experience:

Three years of experience in the building construction field as a journey level plumber, electrician, carpenter or related craftsperson.

Education:

Equivalent to completion of the twelfth grade and completion of certified apprenticeship program in a major trade.

License or Certificates:

Possession of, or ability to obtain, an appropriate, valid California Driver's License and ability to obtain certification as "ICBO" Building Inspector.

Effective Date: February, 1985

Bargaining Group: Service Employees' International Union - Local 715