COMBINATION BUILDING INSPECTOR-CRA

DEFINITION

Under general supervision, to conduct field inspections of buildings, structures, and the installation of various types of mechanical equipment, alterations, and repairs for conformance to current codes and laws; to enforce building, plumbing, electrical, handicapped, and energy ordinances and codes; to perform related work as required.

EXAMPLES OF WORK

Performs field inspections of single and multi-family residential, commercial, and industrial buildings and installations during rough to finished stages of construction, remodeling, and repair; ascertains that permits have been obtained for the work being performed and checks for conformity with building code, approved plans and specification requirements, soil conditions, setbacks, size of excavations, foundation, and reinforcing steel, structural columns, and beams, framing of studs, joists, rafters, roof and floor diaphragms, drywall, plastering, exterior lath, stucco coats, all phases of electrical, plumbing, heating and air conditioning, vents, ductwork, fixtures, control equipment, motors and air conditioning equipment; performs electrical surveys of buildings, equipment, and loads; performs inspection of buildings to ascertain conformance with handicapped requirements and State Energy Code; may review plans and specifications for all building and related structural construction and alteration to ensure compliance with building codes, zoning ordinances, and other related codes; recommends changes to meet code standards; issues building, sign alteration, and demolition permits when plans are in compliance with applicable codes and regulations; confers with architects, contractors, builders, other city departments and the general public in the field and office; interprets and explains various code requirements and restrictions; signs off on permits to certify the inspections and/or approval; writes report of finding and methods to bring building and/or plans into conformance with codes and ordinances; maintains records of inspections, investigations, and planchecks; prepares necessary reports; stays abreast of changes in codes, laws, ordinances, and City policies.

SPECIAL REQUIREMENTS

Possession of an appropriate California driver's license.

EMPLOYMENT STANDARDS (Cont.)

Incumbent in this position shall become certified as a building inspector by the International Conference of Building Officials within one year after employment by the City.

Knowledge of:

- Methods, materials, and techniques involved in building construction, repair, and alteration.
- Applicable City, County, State and Federal laws, codes and regulations affecting building construction, energy conservation, housing, and land use.
- Uniform Building, Mechanical, Plumbing, and National Electric Codes.
- Computer software packages for issuing permits such as the Parcel Management System.

and

Ability to:

- Perform building inspections examining workmanship and material to determine deviations from plans, regulations, and standard construction practice and record findings.
- Interpret, explain, apply, and enforce a variety of laws, rules, and regulations.
- Read and interpret building plans, specifications, and building codes.
- Maintain records.
- Make arithmetical calculations quickly and accurately.
- Detect building, electrical, and plumbing code violations from plan review.
- Issue a variety of permits.
- Prepare a variety of reports and presentations.
- Effectively represent the building services field inspection and plan review functions of the Department with concerned individuals, community organizations, and other governmental agencies.
- Establish and maintain cooperative work relationships.
- Communicate effectively orally and in writing.

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EMPLOYMENT STANDARDS (Cont.)

and

Training and Experience: Any combination of training and experience which would provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Formal Uniform Building Code training from a trade college.

Work Background: Experience as a master craftworker engaged in a wide variety of residential and commercial construction.

August 1992
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