BUILDING INSPECTOR II

DEFINITION

Under general direction, to conduct inspections of residential, commercial or industrial building structures and installations in various stages of construction, alteration, and repair; to determine that construction, alterations, and repairs are in conformance with State Building Codes, and County Building Codes and ordinances; to enforce building, plumbing, electrical and mechanical ordinances and codes; to answer questions regarding these subjects for the public, architects, contractors, and engineers; and to do related work as required.

DISTINGUISHING CHARACTERISTICS

This is the fully experienced working level in the Building Inspector class series. Incumbents perform the full range of working levels in the building inspection and code enforcement duties in commercial, residential, and mobile home areas. They may be required to route their daily inspection duties, and must possess substantial knowledge of the Uniform Building Code, the National Electric Code, the Uniform Plumbing Code, the Uniform Mechanical Codes, State Title 25 requirements for Mobile Home construction, and the State Title 24 Energy Code.

REPORTS TO

Building Inspector Supervisor and Chief Building Inspector.

CLASSIFICATIONS DIRECTLY SUPERVISED

None.

EXAMPLES OF DUTIES

Makes field inspections of residential, commercial, or industrial structures in varying states of construction, alteration, or repair; interprets applicable codes, ordinances, and regulations for builders and homeowners and insures compliance; checks the quality of materials and methods of construction for electrical, plumbing, mechanical, framework, concrete, masonry work, lathing, plastering, tile work, and roofing; inspects completed work, giving approval to acceptable structures and installations; writes correction notices for plans and works with contractors to follow-up on plan changes; investigates violations of building and zoning laws; inspects existing buildings to determine health or safety hazards, structural failures, or the need for maintenance and repair; inspects commercial structures; inspects mobile home installations; issues building permits; gives advice to contractors and individuals on construction procedures and practices; may perform special reviews of grading plans and perform grading inspections; may inspect construction and repair of County buildings and structures.
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TYPICAL PHYSICAL REQUIREMENTS

Sit for extended periods; frequently stand and walk; normal manual dexterity and eye-hand coordination; ability to climb, stoop, crouch and kneel; crawl through various areas requiring moving on hands and knees; walk on sloped ground and uneven surfaces; lift and move object weighing up to 25 pounds; corrected hearing and vision to normal range; verbal communication; use of office equipment including computers, telephones, calculators, copiers, and FAX.

TYPICAL WORKING CONDITIONS

Work is performed in office, outdoor, and driving environments; work is performed in varying temperatures; exposure to dust, chemicals, and gases; exposure to hazards such as moving machinery parts, electrical current; continuous contact with staff and the public.

DESIRABLE QUALIFICATIONS

Knowledge of:

- Practices, tools, equipment, and materials used in the general construction trades.
- Accepted safety standards and methods of building construction.
- Qualities of various construction materials.
- Building and related codes and ordinances enforceable by the County.
- Uniform Building, Plumbing and Electrical Codes.
- State Housing Act of California.
- General knowledge of County Zoning and Land Use Ordinances.
- Inspection methods and techniques.
- Principles of mathematics related to the building trades.

Ability to:

- Perform building inspections, enforce codes and ordinances, and examine workmanship and materials.
- Apply a variety of inspection methods and techniques.
- Detect deviations from laws, regulations and standard construction practices.
- Read, interpret and explain building plans, specifications and building codes.
- Make arithmetical calculations quickly and accurately.
- Apply technical knowledge of building trades work.
- Communicate effectively both orally and in writing.
- Provide advice on standard construction methods and requirements.
- Enforce regulations with firmness and tact.
- Prepare clear and concise written reports.
- Deal tactfully and courteously with the public.
- Establish and maintain cooperative working relationships.
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**Training and Experience:** Any combination of training and experience which would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

One (1) year of building inspection experience comparable to a Building Inspector I with any jurisdiction.

**Special Requirements:** Possession of a valid California Driver's license issued by the California Department of Motor Vehicles. Must have ICC Residential Combination, Building, Mechanical, Electrical and Plumbing Inspector Certifications.