

## **SENIOR BUILDING INSPECTOR**

### **DEFINITION**

Under direction, conducts the most difficult and complex inspections of residential, commercial or industrial building structures and installations during construction, alteration, and repair; determines that construction, alterations, and repairs are in conformance with County Building Codes and ordinances; conducts the most difficult and complex structural and life/safety investigations of existing structures and prepare detailed written reports for analysis by the Assistant Building Official; trains supervises and provide quality control for Building Inspector I and II positions; and does related work as required.

### **DISTINGUISHING CHARACTERISTICS**

This is the advanced working, lead worker level position in the Building Inspector series. Incumbents are required to perform the full range of the most difficult and complex building inspection and building code enforcement duties for residential, commercial, and for manufactured homes that are installed outside of mobile home parks. They are required to possess knowledge of the California Building Code, California Plumbing Code, California Mechanical Code, California Electrical Code and Title 25 requirements for manufactured home inspections appropriate to this level. They also provide training, lead direction, quality control and work coordination for other inspection staff. An incumbent may be assigned to investigate, evaluate, document and provide recommended solutions for the most challenging structural and life/safety field conditions requiring the greatest level of experience, independent judgment and decision-making capabilities.

### **REPORTS TO**

Director of Planning and Building or Assistant Building Official

### **CLASSIFICATIONS DIRECTLY SUPERVISED**

May supervise Building Inspector I and II positions and other assigned support personnel.

## SENIOR BUILDING INSPECTOR - 2

### **Examples of Duties:**

- Performs the most difficult and complex field inspections of residential, commercial, or industrial structures in varying states of construction, alteration, or repair.
- ; iInterprets applicable codes, ordinances, and regulations for builders and homeowners and insures compliance.
- ; eEvaluates and determines the quality of materials and methods of construction for electrical, plumbing, mechanical, framework, concrete, masonry work, lathing, plastering, tile work, and roofing.
- ; iInspects completed work, giving approval to acceptable structures and installations.
- ; wWrites correction notices for plans and works with contractors to follow-up on plan changes.
- ; iInvestigates violations of building and zoning laws.
- ; pPerforms the most difficult and complex investigations of existing buildings to determine health or safety hazards, structural failures, or the need for maintenance and repair.
- ; iInspects commercial structures.
- ; pPrepares detailed written reports for analysis by the Assistant Building Official.
- ; iInspects mobile home installations.
- ; iIssues building permits.
- ; gGives advice to contractors and individuals on construction procedures and practices.
- ; mMay perform more complex reviews of grading plans and perform grading inspections.
- ; mMay inspect construction and repair of County buildings and structures.
- ; iIs responsible for managing all inspection processes.
- ; tTrains and supervises assigned new Building Inspectors, and monitors quality of work produced by Building Inspectors I and II.
- ; wWorks with the Assistant Building Official to develop technical education material and implement solutions to recurring field problems.
- ; rRecommends policy development to the Assistant Building Official.

## **SENIOR BUILDING INSPECTOR - 3**

### **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, including under floor and attic 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 dampness, exposure to insects; exposure to hazards such as moving machinery parts, electrical current; continuous contact with staff and the public.

## **SENIOR BUILDING INSPECTOR - 3**

### **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.
- Advanced inspection methods and techniques.
- Principles of mathematics related to the building trades.

#### **Ability to:**

- Perform the most difficult and complex building inspections, enforce codes and ordinances, and examine workmanship and materials.

- Apply a variety of advanced 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 advanced 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 detailed written reports and recommendations.
- Deal tactfully and courteously with the public.
- Provide lead coordination and management of inspection resources and personnel.
- Train and monitor new inspectors.

#### **SENIOR BUILDING INSPECTOR - 4**

##### **Ability to continue:**

- Identify recurring field problems and assist in developing standardized remedies
- Establish and maintain cooperative working relationships.
- Operate a personal computer and use appropriate software in the performance of Building Division tasks.

#### **SENIOR BUILDING INSPECTOR - 4**

##### **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:

The International Code Council (ICC) Certification(s) as "Combination" Building Inspector, or its equivalent.

(I.C.C. Building, Electrical, Plumbing & Mechanical certifications or I.C.C Combination certificate).

**AND**

Four (4) years responsible experience equivalent to a Building Inspector II, or plans examiner in Plumas County or a combination thereof.

**Special Requirements:**

Possession of a valid driver's license at time of application and possession of a valid California Drivers License by time of appointment. The valid California Drivers License must be maintained throughout employment.

In addition, Certification as a Combination Inspector, by ICC or it's equivalent, and must be maintained throughout employment.