

DEFINITION:

Under general supervision, inspects new and existing buildings and structures in all stages and types of construction, alteration, or repair, to determine and enforce conformity with all applicable laws relating to maintenance, construction, alterations, conversion, use, occupancy, safety and sanitation.

EXAMPLES OF DUTIES:

NOTE: The following are the duties performed by employees in this classification. However, employees may perform other related duties. Not all duties listed are necessarily performed by each individual in the classification.

1. Inspect buildings and structures.

Measures: Inspections are carried out promptly and with accurate interpretations of applicable codes.

2. Write correction notices and follow-up as necessary.

Measures: Correction notices are sent out on time complete with the relevant Code sections referenced.

3. Reviews and checks plans and specifications.

Measures: Plans are interpreted quickly and accurately; facilitates and expedites the turnaround time on small projects.

4. Answers questions from developers, contractors, and the general public.

Measures: Accurately, tactfully and in a timely manner answers questions. Acts as an informed, courteous and tactful building representative. Utilizes effective customer service skills.

5. Key inspection data directly into department computer system.

Measures: Inspection data and files are kept up-to-date.

6. Maintains job inspection reports and files.

Measures: Inspection data and files are kept up-to-date.

7. Perform other related duties as assigned.



## QUALIFICATIONS:

### Knowledge of:

Techniques and methods of building inspection; Uniform Building Code, Uniform Mechanical Code, Uniform Plumbing Code, National Electrical Code, Uniform Fire Code, California Code of Regulations, Titles 24 and 25, applicable portions of Redding Municipal Code.

### Ability to:

Interact effectively with the public and employees. Interpret and enforce provisions of applicable regulations; apply technical knowledge of building trades work using sound inspection methods to examine workmanship and materials; communicate effectively both verbally and in writing; and drive a City vehicle.

### Education:

Any combination of training and experience that provides the required knowledge, skills, and abilities is qualifying; typical education would include a high school diploma, or equivalent, and advanced technical training.

### Experience:

Typical experience would include three years relevant experience in one of the building trades or as a general contractor.

### Special Requirements:

I.C.B.O. certification as a combination inspector (required within one year of employment.

Possession of the appropriate California driver's license, or the ability to acquire one within ten days of appointment.

### Working Conditions:

Date of study: January 1991. The following duties have been identified as the critical job elements for the **BUILDING INSPECTOR** classification. The Med-Tox Physical Standards Study established several task statements for each physical ability; the task statements selected below are based on the (1) Significant level of physical ability required to perform the task, (2) the high level of rater agreement - reliability , (3) the frequency with which the task is performed and (4) the high degree of criticality and importance raters assigned to the task.

Incumbents in this classification are required to work outdoors in a variety of extreme weather conditions.

**STATIC STRENGTH:** Lift a 12 foot aluminum extension ladder out of the back of a pickup and carry it 40 feet to a building.

**EXPLOSIVE STRENGTH:** After using a screwdriver to lift a concrete lid out of a utility box, quickly jerk the concrete lid to pull it off of the box.

**DYNAMIC STRENGTH:** No critical elements identified.

**TRUNK STRENGTH:** Support your upper body while continuously crouching and crawling through an attic during an inspection.

**STAMINA:** Walk from place to place while inspecting job sites all day long.

**EXTENT FLEXIBILITY:** Reach up 8 feet to remove a ceiling tile.

**DYNAMIC FLEXIBILITY:** No critical elements identified.

**SPEED OF LIMB MOVEMENT:** Move your arm up to shield yourself from a falling object.

**WHOLE BODY COORDINATION:** Coordinate arm, leg and body movements while climbing up an embankment.

**WHOLE BODY EQUILIBRIUM:** Balance your body while walking across a 3-1/2 inch girder.

**ARM-HAND STEADINESS:** Hold a flashlight steady while conducting an electrical inspection.

**MULTI-LIMB COORDINATION:** Coordinate arm and leg movements while driving a vehicle.

**MANUAL DEXTERITY:** Use a screwdriver to remove screws on a piece of equipment.

**FINGER DEXTERITY:** Use your fingers to start a nut on a bolt.

**NEAR VISUAL ACUITY:** Read blueprints and research reports.

**FAR VISUAL ACUITY:** While standing on the ground look up to inspect structural elements such as beam connectors.

**VISUAL COLOR DISCRIMINATION:** Look for the differences in the shade and brightness of silver to determine whether steel fasteners have been galvanized.

**HEARING QUIET:** Listen to soft spoken voices of clients or customers.

**HEARING NOISY:** Hear speech over the two-way radio while driving a vehicle.

**HEARING LOCATION:** Hear from what direction an arcing sound is coming.

**HEARING DISCRIMINATION:** By sound, identify if a door is hollow or solid.

**NOTE:** See class spec history file for Job Analysis prepared by McKenzie Case Management Services.