



Office of Human Resources
Combination Inspector I - CJ2679

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General Statement of Duties

Performs technical combination inspections in two of the following disciplines: construction, electrical, mechanical, and/or plumbing and enforces compliance with applicable codes, regulations, and ordinances associated with each trades area.

Distinguishing Characteristics

This class performs technical combination inspections in two trades areas. This class is distinguished from the Trades Inspector class that performs specialized inspections in one of the following disciplines: plumbing, electrical, mechanical, or construction and enforces compliance with applicable codes and regulations associated with each trades area. The Combination Inspector I class is also distinguished from the Combination Inspector II class that performs technical combination inspections in three of the following disciplines: construction, electrical, mechanical, and/or plumbing and enforces compliance with applicable codes, regulations, and ordinances associated with each trades area.

Level of Supervision Exercised

None

Essential Duties

Performs combination inspections in two trade areas which includes electrical, construction, mechanical, and/or plumbing and enforces compliance of applicable structural, electrical, mechanical, and/or plumbing codes and regulations.

Examines plans and specifications to determine compliance with applicable codes, regulations, and ordinances and checks and enforces field conformance to approved plans.

Determines compliance or non-compliance with code requirements and recommends appropriate corrections, enforcement, and/or compliance action to remedy the compliance issue(s).

Investigates complaints of code violations, recommends appropriate corrective and/or enforcement action which may include issuing "stop work" orders, summons, and/or canceling permits; and reinvestigates to verify code compliance.

Interprets and explains rules, regulations, ordinance, and standards to property owners, contractors, and the public.

Prepare written reports and maintains records of inspections performed.

Complies with standard safety rules and procedures common to the trade.

By position, may be required to be on-call to address emergent needs.

Performs other related duties as assigned.

Any one position may not include all of the duties listed. However, the allocation of positions will be determined by the amount of time spent in performing the essential duties listed above.

Competencies

Conflict Management - Manages and resolves conflicts, grievances, confrontations, or disagreements in a constructive manner to minimize negative personal impact.

Decision Making - Specific goals and obstacles to achieving those goals, generates alternatives, considers risk, and evaluates and chooses the best alternative in order to make a determination, draw conclusions, or solve a problem.

Interpersonal Skills - Shows understanding, friendliness, courtesy, tact, empathy, cooperation, concern, and politeness to others and relates well to different people from varied backgrounds and different situations.

Reading - Understands and interprets written material, including technical material, rules, regulations, instructions, reports, charts, graphs or tables; applies what is learned from written material to specific situations.

Technical Competence – Uses knowledge that is acquired through formal training or extensive on-the-job experience to perform one’s job; works with, understands, and evaluates technical information related to the job; advises others on technical issues.

Written Communication – Composes, reviews, edits, and issues written materials for diverse audiences and communicates purpose in a succinct and organized manner that is appropriate for context, time, and place.

Knowledge & Skills

Knowledge of the principles and practices of inspection work sufficient to be able to monitor and enforce compliance. Refers to specialized knowledge that is acquired through formal training or extensive on-the-job experience.

Skill in conducting investigations to ensure compliance with applicable rules, regulations, standards, and codes.

Education Requirement

Graduation from high school or the possession of a GED, HiSET or TASC Certificate.

Experience Requirement

Three (3) years of experience performing inspections in two of the following areas: structural building construction, electrical, plumbing, or mechanical. City and County of Denver Trades Inspectors must successfully complete the agency's in-house Combination Inspector Training classes and on-the-job training and possess/obtain two of the certifications and/or licenses described in the Licensure and/or Certification Section of this class specification. This will qualify employees for the Combination Inspector I class. Please see agency specific training plan and requirements.

Education & Experience Equivalency

Additional appropriate education may be substituted for one year of the minimum experience requirement.

Licensure & Certification

This job requires driving. Requires a valid Driver's License at the time of application.

Requires certification or licensure in at least two of the following areas:

- State of Colorado Electrical License or Master Electrical License
- State of Colorado Plumbing License or Master Plumbing License
- ICC Residential or Commercial Building Inspector

- ICC Residential or Commercial Mechanical Inspector
- ICC Residential or Commercial Plumbing Inspector
- By position, possession of a Fire Suppression System Inspector Certificate issued by the State of Colorado by the end of the probationary period.

Licenses and certifications must be kept current as a condition of employment.

Working Environment

Atmospheric Conditions: conditions that affect the skin, eyes or respiratory system.

Potential exposure to cement dust

Potential exposure to cold temperature, cold enough to cause bodily discomfort

Potential exposure to cold weather conditions (indoor/outdoor)

Potential exposure to conditions that affect the skin or respiratory system.

Potential exposure to dust

Potential exposure to extreme temperature changes

Potential exposure to hazardous/toxic chemicals

Potential exposure to hazards from electro/mechanical/power equipment.

Potential exposure to hazards of steam and heat

Potential exposure to heat temperatures, hot enough to cause bodily discomfort

Potential exposure to heat, wetness, outdoors, odors

Potential exposure to hot and humid work environment

Potential exposure to housekeeping/cleaning agents/chemicals.

Potential exposure to humid conditions with high moisture content to cause bodily reactions

Potential exposure to noise from barking dogs

Potential exposure to odorous chemical and specimens

Potential exposure to odors in animal areas

Potential exposure to pesticides or fertilizers

Potential exposure to temperature changes: variations in temperature from hot to cold

Potential exposure to wet working conditions (cleaning kennels)

Potential exposure due to soil, plants, and insects

Extreme cold conditions

Handles absentee replacement on short notice

Handles emergency or crisis situations

Noise sufficient to cause distraction or possible hearing loss

Noise sufficient to cause distraction

Occasional pressure due to multiple calls

Personal Safety: aware of surroundings, people, and events

Subject to electrical and radiant energy hazards

Subject to hazards of flammable or explosive gases

Subject to injury from moving parts of equipment or vehicles

Subject to injury from moving parts of equipment.

Subject to long irregular hours

Subject to many interruptions

Subject to precarious or high locations

Subject to pressure for multiple calls, inquiries, and interruptions

Subject to varying and unpredictable situations

Subject to traffic, roadways, and pedestrians

Temperature Changes: variations in temperature from hot to cold.

Temperature Changes: variations in temperatures from hot to cold when works in field

Wet: frequent contact with water or other liquid.

Wet: frequent contact with water, liquid, chemicals, or sanitary sewage

Works in confined, uncomfortable or awkward locations

Works in precarious or high locations.

Level of Physical Demand

3-Medium (20-50 lbs.)

Physical Demands

(Physical Demands are a general guide and specific positions will vary based on working conditions, locations, and agency/department needs.):

Agility: bends, stretches, twists, or reaches out with the body, arms, or legs.

Balancing: maintaining body equilibrium to prevent falling over.

Carrying: transporting an object; usually by hand, arm, or shoulder.

Climbing/Balancing: Climbing walls, fences and other obstacles and balancing.

Climbing: ascending or descending objects usually with hands and feet.

Climbing: Ascending or descending objects

Color vision: ability to distinguish and identify different colors.

Crawling: Crawling in tight, cramped spaces to conduct inspections

Crawling: moving about on hands and knees or hands and feet.

Crouching: bending body downward and forward by bending legs.

Depth Perception: ability to judge distances and space relationships.

Endurance: Exert physical efforts to restrain animals for a substantial period.

Eye/Hand/Foot Coordination: performing work through the use of two or more.

Feeling: perceiving attributes of objects by means of skin receptors.

Feeling: perceiving attributes of objects by means of spoken word.

Field of Vision: ability to adjust vision to bring objects into focus.

Field of Vision: ability to see peripherally.

Fine Dexterity: Coordinate eye-hand to operate a vehicle, reach, hold, grasp and turn objects.

Fingering: picking, pinching, or otherwise working with fingers.

Handling: seizing, holding, grasping, or otherwise working the hand(s).

Handling: seizing, holding, grasping, or otherwise working with fingers.

Handling: Handle domesticated feral animals, wildlife, birds, reptiles, bats, etc.

Hazards: conditions where there is danger to life, body and/or health.

Hearing/Talking: Hear and determine direction of sound.

Hearing: perceiving the nature of sound by the ear.

Kneeling/Crouching: Kneel and crouch to conduct inspections

Kneeling: bending legs to come to rest on one or both knees.

Lifting/Carrying: Lift/carry wearing a utility belt weighing up to 10 pounds.

Lifting: raising or lowering objects weighing no more than 50 pounds, from one level to another.

Mathematical reasoning

Memorization

Mental Demands: mathematical reasoning, memorization, oral comprehension, spatial orientation, and written comprehension.

Neck Flexion: Moving neck upward/downward.

Oral Comprehension

Physical Strength: exerts maximum muscle force to lift, push, pull, or carry objects and performs moderately laboring work.

Pulling: Exerting force upon an object so that it is moving to the person

Pushing: exerting force upon an object so that the object is moving away from the person.

Reaching: extending the hand(s) and arm(s) in any direction.

Repetitive motions: Making frequent movements with a part of the body.

Sitting: In sitting position to write a report, operate a vehicle, and contact the public.

Sitting: remaining in the normal seated position.

Stamina: exerts oneself physically over long periods of time without tiring

Standing: remaining one one's feet in an upright position.

Stooping: Bending the body by bending the spine at the waist.

Talking: Expressing or exchanging ideas by means of spoken words

Vision Far acuity: ability to see clearly at 20 feet or more.

Vision Near acuity: ability to see clearly at 20 inches or less.

Vision: To read signs, and reading colors.

Walking: moving about on foot on uneven surfaces.

Walking: moving about on foot.

Written Comprehension.

Background Check Requirement

Criminal Check

Employment Verification

By position, Motor Vehicle Record

Licenses/Certification

Assessment Requirement

None

Probation Period

Six (6) months.

Class Detail

Pay Grade: J-622

FLSA Code: N

Established Date: 9/21/2018

Established By: LS

Revised Date:

Revised By:

Class History: