



JOB SPECIFICATION

Code 17225

Grade GS 54

BUILDING COMBINATION INSPECTOR

General Purpose

Under general supervision, conduct field inspections of residential buildings to ensure conformance with applicable structural, electrical, mechanical, gas and plumbing codes.

Typical Duties:

Perform on-site inspections of residential construction for compliance with approved plans, specifications and applicable local, state and national codes, regulations and standards governing construction, alteration and repair of structural, plumbing, electrical, and mechanical system in buildings. Involves: scheduling initial and follow-up inspections; reviewing plans and specifications in preparation for conducting inspection; investigating complaints to determine existence of illegal or hazardous conditions in new or existing residential structures; informing property owners and contractors of violations and unacceptable layouts, materials, and equipment; issuing red tags, correction notices, stop work orders and citations as appropriate when construction does not conform to code or approved plans; explaining code and design requirements and restrictions, and construction corrections necessary for compliance; assuring construction is being performed by licensed contractors under City issued permits.

Perform related duties as required. Involves: keeping abreast of code and policy changes; maintaining daily log; assisting in training departmental personnel on technical aspects of inspection, and code interpretation and enforcement. Testify in court and before City boards and Commissions, as required.



JOB SPECIFICATION

Code 17225

Grade GS 54

BUILDING COMBINATION INSPECTOR

Knowledge, Skills, and Abilities

- Application of good knowledge of principles, methods and materials of residential construction.
- Application of good knowledge of national, state and local regulations and recognized professional standards related to residential construction.
- Application of mathematical concepts such as fundamentals of plane and solid geometry and trigonometry together with fractions, percentages and ratios to determine compliance of materials and systems.
- Interpretation of construction plans and code requirements.
- Identify deviations from approved plans and identify defects and hazards in material and work performed. Enforce codes with firmness, tact and impartiality
- Clear, concise oral and written communication to present technical instruction and direction and prepare reports.
- Establish and maintain effective working relationships with fellow employees, contractors, property owners, officials and the general public; maintain records and prepare reports.
- Skill in safe operation of standard building construction and measurement instruments, personal computers and computerized field data collection devices.

Other Job Characteristics

- Frequent exposure to hazardous conditions, uneven or unstable terrain, climbing ladders, hazardous materials, chemicals, air and/or water borne pathogens during HVAC construction and building site inspections.
- Occasional exposure to irate members of the public.
- Regular driving through City traffic.

Minimum Qualifications:

Education and Experience: A high school diploma or GED, and two (2) years journey, master, or supervisory level building trades experience, or two (2) years code compliance experience.

Licenses and Certificates: Applicant must have at least three of the following required licenses at time of application: International Code Council (ICC) Certification as a Residential Building, Residential Electrical, Residential Plumbing and Residential Mechanical Inspector or higher. Plumbing Inspector License from the Texas State Board of Plumbing Examiners and additional required license must be obtained within six (6) months of appointment. Valid Texas Class "C" Driver's License or equivalent from another state.