

CLASS TITLE: ELECTRICAL INSPECTOR II

PURPOSE OF THE CLASSIFICATION: Under general supervision performs technical and skilled inspections in securing compliance with the City's electrical code and ordinance and other related assigned duties.

• ESSENTIAL TASKS:

- Performs electrical code related inspections in regard to new construction, alteration, enlargement, replacement, repair, removal and demolition of residential and commercial construction
- Inspects new wiring and electrical installation to ensure conformance with established safety regulations, ordinances, the National Electrical Code and local electrical utility regulations
- Participates with office personnel in the issuance of electrical permits
- Inspects fire protection signaling, and automatic detection systems, electrical installations in fire rated assemblies and shafts for compliance with codes, regulations and safety standards
- Writes official notices and fine bearing citations for electrical ordinance, code and safety hazard violations
- Maintains records, documentation and other related work using a wireless tablet computer
- Confers with co-workers, supervisors, fire marshals, plans examiners, engineers, architects, contractors, owners, workers and others pertaining to the application, interpretation and clarification of codes and ordinances
- Coordinates the final inspection of electrical contractors for issuance of the occupancy permit
- Interprets the electrical and zoning code for residential and commercial construction
- Operates a City vehicle
- Represents the City in court as an expert witness and during prosecution of code violators
- Authorizes the removal of utility services in the event of imminent hazards
- Participates as post disaster response personnel with TAEMA.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential tasks.

QUALIFICATIONS:

Training and Experience: Sixty (60) hours of coursework in construction technology, public/business administration or a related field and shall have at least six (6) years continued practical progressive experience in residential or commercial construction work, including three (3) years as a superintendent, foreman or contractor. Refer to the Building Trades Inspectors progression criterion document for additional requirements.

Knowledge, Abilities and Skills: Considerable knowledge of materials, methods and techniques used in residential and commercial construction; considerable knowledge of possible defects and faults in residential and commercial construction and effective corrective measures; and considerable knowledge of federal, state and local electrical codes and regulations pertaining to residential and commercial construction. Ability to read and interpret plans, specifications and blueprints quickly and accurately to compare them with construction in process; ability to enforce regulations with firmness, tact and impartiality; and the ability to understand and influence the behavior of others within the organization, customers or the public in order to achieve job objectives and cause action or understanding.

Physical Requirements: Physical requirements include arm and hand steadiness and finger dexterity enough to use a telephone; occasional lifting up to 50 pounds; occasional carrying up to 40 pounds; occasional pulling up to 5 pounds; may be subject to extended periods of walking standing, sitting, reaching, balancing, bending, kneeling, handling, feeling, climbing, smelling and twisting; vision, speech and hearing sufficient to perform the essential tasks.

Licenses and Certificates: Possession of a valid Oklahoma Class "D" Operator's License; and national certification required as a residential and commercial electrical inspector or equivalent certification and become a state licensed Unlimited Electrical Inspector within one (1) year of date of hire.

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WORKING ENVIRONMENT: Working environment is primarily outdoors, occasionally indoors and in inclement weather; and requires traveling to various locations for inspections.

Class Code: 2558

EEO Code: N-02

Pay Code: AT-32

Group: Engineering, Planning and Technical

Series: Inspection

Effective Date: December, 2, 2009