

ELECTRICIAN/ELECTRICAL INSPECTOR

FLSA STATUS - Non-Exempt

DESCRIPTION OF WORK

Under general supervision of the Facilities Superintendent, performs skilled electrical and electrical inspections; electrical work is on or in City buildings and facilities.

DUTIES-EXAMPLES OF WORK

ESSENTIAL DUTIES:

As an electrical inspector, reviews plans for building remodeling and inspects work in progress and upon completion for compliance with electrical code; advises owners and contractors; maintains electrical installations in City buildings and facilities; facilities include such as water and wastewater treatment plants/public works shop, City Hall, ball fields recreation center and similar ones; maintains lights on streets and decorative lights; changes light bulbs, tubes and ballasts; replaces breakers, switches and receptacles; installs electric systems in new facilities; may lead a helper.

OTHER DUTIES: Assists plumber/plumbing inspector as needed; assists other departments; performs related duties.

QUALIFICATIONS

Thorough knowledge of the design and installation of electrical systems.

Thorough knowledge of the electrical code.

Ability to read and interpret plans, specifications and codes.

Ability to communicate effectively in oral and written form.

Ability to diagnose and repair electrical breakdowns and malfunctions and make proper remedies.

Ability to apply safety procedures while performing work.

Ability to complete work in a timely manner.

Ability to perform mathematical procedures necessary in the work.

Ability to effectively lead a helper.

Ability to establish and maintain effective working relationships with owners, contractors and facility users.

PHYSICAL AND SENSORY REQUIREMENTS

Ability to perform heavy physical work and to lift and carry up to 100 pounds;

Ability to stand, walk, run, sit, ride, climb, bend, kneel, crawl, twist, reach, grasp, pull and perform similar body movements;

Possesses hand/eye/foot coordination adequate to install electric systems, make electric inspections, climb ladders and operate a vehicle;

Ability to talk and hear in person, by telephone and two-way radio;

Ability to see and read instructions, plans, specifications, codes and similar documents.

EXPERIENCE AND TRAINING

Any combination of experience and training equivalent to graduation from high school and four years of experience in electrical work; course work and training in electricity is desirable.

SPECIAL REQUIREMENTS: Master Electrician's license; a valid CDL; Electrical Inspector Certification within two years of appointment.