Title: Electrician 1

Pay Scale Group: 97F

Essential Function

Under general supervision from higher level supervisor, perform skilled electrical work and preventive maintenance on electrical systems; assists other trades as needed.

Characteristic Duties

1. Install, alter and repair electrical equipment, intercommunication systems and signal systems; install wire, conduit, fixtures, transformers, and other electrical devices.

2. Perform preventive maintenance of electrical systems, wiring components and accessories; inspect and repair systems as needed to insure safe and serviceable condition.

3. Compile reports as needed; interprets blueprints, sketches, layouts and estimates; may order materials for jobs; may supervise unskilled helpers. Apply all codes pertinent to the classification.


5. Maintain housekeeping conditions as prescribed by area.

6. Perform related duties based on departmental need.

Unusual Working Conditions

- May be exposed to danger of high voltage; may work outside exposed to weather.

Minimum Qualifications

- Must have an approved certificate from an accredited electrician apprenticeship program; or high school/GED diploma and four years directly related work experience. Must have a current valid driver’s license with an acceptable driving record.

Last updated: April 2016