

ELECTRICIAN

DEFINITION

Under the direction of the Maintenance Supervisor, performs skilled electrical work in the repair, alteration, construction, installation, and maintenance of electrical and electronic systems and equipment; performs semi-skilled and skilled functions in other trade areas; and performs other related work as assigned and/or required.

ESSENTIAL DUTIES

inspects, repairs, installs, tests, services, and maintains electrical systems, including conduits and duct systems, light and power circuits, motor appliances, generators, control equipment, switches, switchboards, fans, bells, buzzers, clocks, fire alarms, and electronic systems

installs interior and exterior wiring and conduit for equipment and appliances

wires newly constructed and altered structures following approved safety standards

replaces circuit breakers and panels

assembles, installs, and maintains lighting fixtures and field lighting systems

may occasionally perform repair work on audio-visual equipment, public address, and intercom systems

PHYSICAL DEMANDS

The physical requirements indicated below are examples of the physical aspects that this position classification must perform in carrying out essential job functions.

will frequently exert 75 to 100 pounds of force to lift, carry, push, pull, or otherwise move objects

will involve walking or standing for extended periods of time, and may involve ascending and descending ladders, stairs, scaffolding, and ramps

must be capable of perceiving the nature of sound

must possess visual acuity and depth perception