

JOURNEYPERSON ELECTRICIAN (FACILITIES MANAGEMENT)

DEFINITION

Under direction, to perform skilled electrical work in constructing, installing, maintaining, repairing and inspecting various electrical wiring systems, electrical controls and electrical equipment for the Facilities Management Department; to perform skilled preventive maintenance and repair work on a variety of building maintenance systems; and to do related work such as minor carpentry and plumbing repairs, building maintenance as required.

EXAMPLES OF DUTIES

Operates, maintains and repairs major building electrical systems, also installs, maintains and repairs electrical power and lighting lines and cables and associated parts of circuits; installs switches, outlets, fuse boxes, circuit breakers, meters, light fixtures, electrical motors and electrical appliances; installs transformers, converters, and similar equipment; tests and repairs electrical equipment and appliances; inspects and tests equipment and electrical control and safety devices; may overhaul and repair electrical equipment; lay out and estimate materials needed for jobs; reads and interprets blueprints, plans, repair and parts manuals; may direct the work of others; prepares and keeps records of maintenance and repairs. Assists or performs other building maintenance functions such as minor carpentry, plumbing or HVAC system repairs.

EMPLOYMENT STANDARDS

Education and Experience: Any combination equivalent to graduation from high school and completion of an accredited apprenticeship program in electrical work and five years of experience as an electrician.

Knowledges and Abilities: Knowledge of the methods, materials, tools and equipment used in installing and repairing electrical wiring systems, building automation systems, controls, and electrical machinery and equipment in buildings; knowledge of the methods, materials, tools and equipment used in installing and repairing communications systems; knowledge of the provisions of the National Electrical Code and of the pertinent City, County or State inspection and safety requirements; ability to diagnose and correct electrical power, lighting or communications failures; ability to read and interpret technical blueprints, knowledge of other building maintenance functions such as carpentry, plumbing, HVAC system.

Special Requirements: Possess or must be eligible for certification by the State of Wisconsin, valid Wisconsin driver's license required. Work hours and location may vary to meet department needs. Will be required to supply personal small hand tools.