

TITLE: ELECTRICIAN 1

CODE: 39304

GENERAL DESCRIPTION:

This is responsible licensed electrician work involving the repair and maintenance of plant, equipment and facilities electrical equipment and systems.

Work involves responsibility for safe maintenance, repair and installation of electrical systems and equipment. Duties include performing journey level electrician work. This position also has the responsibility for making standard electrical trade decisions. This work requires that the employee have good knowledge, skill and ability in electrician work.

SUPERVISION RECEIVED:

Works under the general supervision of a Plant Maintenance Administrator, Plant Maintenance Supervisor or higher level electrician.

EXAMPLES OF DUTIES:

Performs electrician work at the journey level. Installs electrical wiring, equipment and controls. Inspects, tests and maintains electrical systems, including high voltage systems.

Detects and repairs electrical system problems.

Performs work in a safe manner and observes all safety procedures.

Uses all tools, equipment and materials responsibly and performs basic inspection and preventive maintenance prior to use.

Fills out job or shift report forms, as assigned.

Performs work of lower classifications, as necessary.

Oversees the work of helpers, as assigned.

Responds to emergencies at any time of day or night, as directed. Serves on-call, as assigned.

Performs related work as required.

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KNOWLEDGE, SKILLS AND ABILITIES:

Good knowledge of the tools, equipment, controls, and methods of electrician work.

Good knowledge of the work standards and safety procedures in electrician work.

Good skill in the use of the tools and equipment of the electrician trade.

Good ability to perform electrician work safely, effectively and efficiently.

Good ability to fill out forms.

Some ability to oversee the work of others.

Considerable ability to establish and maintain effective working relationships with coworkers.

QUALIFICATIONS:

A high school or trade school diploma or the equivalent plus four years of electrician experience.

SPECIAL REQUIREMENTS:

Must have a valid driver's license.

Must have a valid Connecticut E-2 Electrician's license.