

## ELECTRICIAN II

NATURE OF WORK IN THIS CLASS:

Performs skilled work in the installation, alteration, maintenance and repair of electrical systems, appliances and devices.

Employees in this class perform skilled tasks under general supervision and may lead less skilled workers on assigned tasks.

ILLUSTRATIVE EXAMPLES OF WORK: (These examples do not list all the duties which may be assigned; any one position may not include all the duties listed).

Installs, alters, maintains and repairs electrical systems, appliances and devices including electrical motors, wiring systems, circuit breakers, switches, panel board, control devices and other related items.

Tests, replaces and repairs components of defective or worn-out electrical systems and equipment, such as motors, pumps, generators, air-conditioning units, elevators, and other related items.

Reads and interprets blueprints and detailed diagrams of electrical equipment and installations.

Provides cost estimates on work projects.

Performs related duties as required.

MINIMUM KNOWLEDGE, ABILITIES AND SKILLS:

Knowledge of the principles, methods, practices and equipment of the electrical trade.

Knowledge of local electrical codes.

Ability to interpret and work directly from electrical manuals, sketches and blueprints.

Ability to make cost estimates on work projects.

Ability to follow oral and written instructions.

Ability to apply safe work practices on the job.

Skill in the installation, alteration, maintenance and repair of electrical systems, appliances and devices.

MINIMUM EXPERIENCE AND TRAINING:

(a) Four years of experience in the installation, alteration, maintenance and repair of electrical systems, appliances and devices; or

(b) Any equivalent combination of experience and training which provides the minimum knowledge, abilities and skills.

ESTABLISHED: JULY, 1980

  
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DAVID R. FLORES, Executive Director  
Civil Service Commission