

ELECTRICIAN SUPERVISOR II

DESCRIPTION OF WORK

An individual in this class is responsible for the planning and supervision of construction, installation, maintenance, and repair of primary and secondary electrical systems, equipment, and fixtures. Work assignments result from discussions or written instructions from a superior and are in the terms of objectives to be accomplished. Blueprints may accompany large installation jobs; however, employee is expected to plan, layout, draw complementary sketches, supervise, and carry work to its completion. Work is reviewed upon completion for adherence to established trade practices and safety standards and is further evaluated on the basis of continued and efficient operation of repaired, systems and installations.

EXAMPLES OF DUTIES PERFORMED

Plans and lays out proposed primary and secondary electrical installations from blueprints, sketches, or diagrams; determines the type, sizes, and qualities of wires, panel boards, switch boxes, and other equipment necessary to perform assigned job; requisitions materials needed.
Draws sketches for lower level electricians to follow in repair and/or installation jobs.
Supervises the maintenance, repair, testing, and installation of primary and secondary electrical systems; makes inspections to diagnose electrical trouble; assigns and supervises correction tasks.
Diagnoses motor trouble and initiates corrective measures; assigns lower level electricians to repair.
Performs related duties as required.

RECRUITMENT STANDARDS

Knowledges, Skills, and Abilities

Considerable knowledge of the standard practices, materials, and processes of the electrical trade.
Considerable knowledge of the design, installation, and maintenance of electrical instruments, apparatus, and equipment.
Skill in the use and care of tools of the trade.
Ability to plan and lay out work and to develop designs from rough sketches and oral instructions.
Ability to interpret and work from sketches, blueprints, wiring diagrams, and oral instructions.
Ability to plan and supervise the work of others.

Minimum Education and Experience

High school or General Educational Development diploma and three years of journey level electrical experience; or an equivalent combination of education and experience.