CLASS TITLE: **ELECTRICAL/ELECTRONICS LEADWORKER, SENIOR**

DEFINITION: Under general supervision, performs work of considerable difficulty in supervising, planning, estimating, scheduling and participating in the work of skilled and unskilled craftsworkers engaged in electrical and electronic maintenance, repair, installation and alteration of electrical and electronic equipment and wiring systems for all District facilities; and performs related work as required.

EXAMPLES OF DUTIES: Plans, supervises, inspects and participates in the activities of skilled craftworkers engaged in the repair, installation, servicing and maintenance of electrical and electronic systems, including conduit, duct, light and power circuits, motors, generators, control equipment, switches, switchboards, fans, heaters, fixtures, bell and buzzer systems, and clocks; supervises and participates in the installation of interior and exterior wiring for equipment and appliances; replacement of fixtures; observes safety precautions necessary in the maintenance of transformers and voltage regulators; assists in other skilled crafts; supervises and participates in the assembly, installation, repair and service of equipment such as radios, television receivers, antennas, public address systems, tape recorders, microwave ovens, motion picture projectors, a variety of audiovisual training equipment, master clock, security, fire alarm systems and installation of sound and signal systems and setting up of equipment for special events such as public address and lighting systems; assists in general electrical and electronic maintenance work and installation of low and high voltage wiring systems; tests electronic equipment; may supervise and train helpers and assistants; maintains records and writes reports; estimates, plans and schedules the work of all assigned craftworkers; opens and closes work requests; participates in both long and short term planning exercises; identifies work needed to be done and creates work orders; participates in Maintenance and Operations safety and health activities and performs related work as required.

DESIRABLE QUALIFICATIONS:

Training and Experience: Four years of progressively responsible journey level experience in the electrical or electronic trades; or an equivalent combination of training and experience.

Knowledge and Skills:

Knowledge of:

- Operations, maintenance and repair of electrical and electronic schematic plans and wiring diagrams.
- Standard practices, materials, tools and equipment, work hazards and safety practices associated with electrical/electronic work.
- Safety and regulatory codes and statutes associated with the electrical/electronic trades.

Skill in:

- Reading and interpreting electrical and electronic schematic plans and wiring diagrams.
- Following plans and blueprints in repair and installation activities.
- Estimating labor and materials.
- Operating hand and power tools.
- Operating diagnostic equipment.
- Using a computer.
- Keeping records and preparing reports.
- Supervising the work of others.
- Establishing and maintaining effective working relationships with others.
- Communicating effectively both orally and in writing.
- Training/instructing subordinates.

Licenses and Certificates:

Possession of a valid California Driver's License. Ability to obtain appropriate AHERA certification within six months from date of employment in the position.