

**ELECTRONICS TECHNICIAN LEADER****NATURE OF WORK IN THIS CLASS:**

Leads and performs skilled work in the installation, maintenance and repair of electronic equipment.

**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.)

Leads and performs skilled work in the maintenance, inspections and services of electronics medical equipment, such as physiological monitors, defibrillators, cardiac detectors with graph and memory loop, EKG machines, blood gas analyzers to detect and repair defective parts.

Leads and performs mechanical, electrical and electronic repair on Bio-Medical equipment, such as suction machine, blood pressure cuff, air-flow meter, infusion pump, automatic tourniquit, centrifuge machine and all associated components.

Initiates and establishes a preventive maintenance program for all electronic equipment under service contract, including periodic complete calibration check which includes cleaning, repairing and calibration.

Operates, calibrates and maintains equipment such as oscilloscopes, vacuum tubes testers, voltmeters, analog tape recorders, chart recorders and X-Y recorders.

Interprets and works directly from manuals, sketches and blueprints.

Applies and enforces safe work practices on the job.

Maintains records and prepares reports.

Performs related duties as required.

**MINIMUM KNOWLEDGE, ABILITIES AND SKILLS:**

Knowledge of the methods, procedures and equipment used in the installation, maintenance, repair and testing of electronic equipment.

Knowledge of the basic theories of electronics and electricity.

Knowledge of the occupational hazards and safety practices of the trade.

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**ELECTRONICS TECHNICIAN LEADER**

Ability to lead the work of others.

Ability to interpret and work from schematic diagrams.

Ability to use a volt ohm meter and other test instruments and hand tools.

Ability to apply safe work practices on the job.

Ability to work effectively with employees and the public.

Ability to communicate effectively, orally and in writing.

Ability to maintain records and prepare reports.

Skill in the maintenance and repair of electronic equipment.

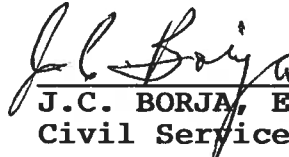
**MINIMUM EXPERIENCE AND TRAINING:**

a) Five years of experience in the installation, testing, maintenance and repair of electronic equipment, including one year at the skill level; or

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

**ESTABLISHED:** July, 1980

**Wage:** W23

  
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J.C. BORJA, Executive Director  
Civil Service Commission

9/84