

ELECTRONICS TECHNICIAN II

NATURE OF WORK IN THIS CLASS:

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

Employees in this class perform the full range of skilled tasks under general supervision.

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

Maintains, inspects, and services electronics medical equipment, such as physiological monitors, defibrillators, cardiac detectors with graph, memory loop, EKG machines, blood gas analyzers to detect and repair defective parts.

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.

Maintains and repairs intercom system, paging system and related systems.

Checks and calibrates equipment in accordance with equipment specifications.

Makes voltage, current, resistor and other tests to determine and evaluate equipment performance.

Makes minor modifications on equipment due to lack of parts.

Observes 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.

Ability to interpret and work from schematic diagrams.

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

Ability to apply safe work practices on the job.

Ability to maintain records to work performed.

Skil in the maintenance and repair of electronic equipment.

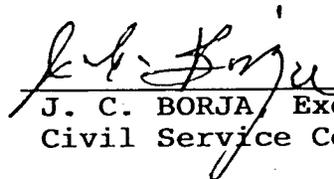
MINIMUM EXPERIENCE AND TRAINING:

a) Four years of experience in the installation, testing, maintenance and repair of electronic equipment; or

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

ESTABLISHED: July, 1980

Wage: W17



J. C. BORJA, Executive Director
Civil Service Commission