

ELECTRONIC TECHNICIAN

CLASS SUMMARY

Under general supervision – performs skilled duties in testing, repair and maintenance of computer terminals and data communications equipment; performs related duties as required.

REPRESENTATIVE DUTIES

Performs maintenance of CRT and hard copy terminals; diagnose problems in computer terminals and data communications equipment; decides and follows through on whether to repair or to ship to manufacturers or service stations to repair computer terminals and data communications equipment; takes inventory of terminals and equipment; operates electronic test equipment; assists college personnel in operating terminals properly; may work with programming staff on problems related to software.

ORGANIZATIONAL RELATIONSHIPS

This position reports to the Computer Operations Supervisor. This class works with college administrative personnel, faculty, other Computer Center staff in diagnosing problems with about 120 computer terminals and other data processing equipment.

DESIRABLE QUALIFICATIONS GUIDE

Training and Experience

Any combination of training and/or experience equivalent to one-year experience in the maintenance and repair of computer terminals and data processing equipment.

Knowledge and Abilities

Good Knowledge of: the operation, maintenance and mechanical repair of CRT and hardcopy computer terminals and other data processing equipment; the related use of electronic test equipment.

Knowledge of: circuitry and mechanical operations of television and digital electronics principles and practices; computer software and programming languages.

ELECTRONIC TECHNICIAN (continued)

Ability to: diagnose defects in computer terminals and data processing equipment; make decision to repair or send away for repair of computer terminals; make certain repairs; work cooperatively with others; follow oral and written directions; demonstrate proper computer terminal operations; follow safety practices in electrical work and the use of tools and equipment.

Physical Requirements: ability to lift 40-pound CRT terminals.