TITLE: Technician I

DIVISION:

REPORTS TO:

GRADE: 7

SUPERVISES:

BASIC FUNCTION:

Work closely with faculty, students, and technicians in layout, design, and construction of experimental apparatus.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Requisition electrical components to assure that material ordered is compatible for voltage and phase available.

Construct experimental apparatus, insures that installation and operation of equipment is safe with proper electrical protection.

Lend advice and assistance to faculty members and students involved in ongoing research, interprets electrical diagrams and circuitry attendant to the research requirements.

Conduct trouble shooting on machines, motors, heating elements, control circuits, refrigeration equipment, and institution-type buildings.

OTHER DUTIES AND RESPONSIBILITIES:

Perform other duties as required.

LICENSES, TOOLS AND EQUIPMENT:

Personal computers, printers, word processing, database management and spreadsheet software.

ENVIRONMENTAL CONDITIONS:

This position is not substantially exposed to adverse environmental conditions.
QUALIFICATIONS:

High school diploma. Additional training in electrical circuitry and installation. Three to five years experience in electrical construction field; knowledge of electrical loads, terminology of material and equipment, and electrical safety codes.

ALL REQUIREMENTS ARE SUBJECT TO POSSIBLE MODIFICATION TO REASONABLY ACCOMMODATE INDIVIDUALS WITH DISABILITIES.