

AgriLife Classification Description

Last Updated: 4/17/02

5048
ENGINEERING TECHNICIAN II
11/01/01

SUMMARY

General Description: Supervises skilled and semi-skilled workers and assists students or faculty in the technical aspects of constructing, fabricating, operating, and maintaining specialized equipment related to a scientific or research activity.

DUTIES

Typical: Schedules and inspects work of subordinates; advises students, faculty, and subordinate employees on equipment operation and maintenance; performs difficult fabrication and maintenance work; diagnoses and corrects equipment trouble; supervises and assumes responsibility for building pre-production, model shop, or prototype units; orders supplies and equipment needed for projects; performs related duties as required.

SUPERVISION

Received: General instruction and periodic review from supervisor.

Given: General supervision of semi-skilled and skilled workers.

EDUCATION

Required: High school graduation and vocational training in a related area or any equivalent combination of training and experience.

Preferred: Bachelor's degree in engineering or agricultural systems.

EXPERIENCE

Required: Four years in the operation, maintenance, and construction of equipment in a related field.

Preferred: One year as supervisor in a technical field.

KNOWLEDGE, ABILITIES AND SKILLS

Typical: Ability to understand drawings and blueprints concerning construction projects computer aided drawing package; working knowledge of computer aided drawing packages. Ability to use lathes, milling machines, drill presses, sanders, welding equipment, woodworking machines, sheet metal processing equipment, injection molding equipment, or farm construction equipment.