

AgriLife Classification Description

Last Updated: 8/29/05

5003
TECHNICAL ASSISTANT I
11/01/01

SUMMARY

General Description: Assists in the activities of a research or teaching laboratory in the physical, engineering, or life sciences by performing a clearly-defined variety of technical functions of limited complexity.

DUTIES

Typical: Performs standard laboratory experiments; assembles and operates laboratory and field equipment; prepares laboratory specimens; collects and records data and performs mathematical tasks involved in summarizing results of experiments; plots experiment results and prepares graphs from data collected; prepares reagents and culture media; incubates, transfers, and transplants cultures; prepares and cares for microscopic and gross sections, laboratory specimens, media, stains, samples, equipment, slides, and models; maintains reference materials; may perform data entry and associated computer activities; performs related duties as required.

SUPERVISION

Received: Detailed initial instruction and frequent review from supervisor.

Given: None.

EDUCATION

Required: High school graduation including courses in relevant sciences or any equivalent combination of training and experience.

Preferred: Related college courses.

EXPERIENCE

Required: One year in a related field.

Preferred: Additional experience in a similar laboratory.