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## MISSISSIPPI STATE UNIVERSITY JOB DESCRIPTION

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**Job Title:** Agricultural Technician

**Salary Grade:** Level I: SG 10  
Level II: SG 10  
Level III: SG 11  
Level IV: SG 12

**Title Code:** Level I: TBD  
Level II: TBD  
Level III: TBD  
Level IV: TBD

**FLSA Status:** Non-Exempt

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### **Position Function:**

Performs one or more of the following farm related or agricultural essential technical tasks at an agriculture research facility.

### **Essential Duties and Responsibilities:**

1. Works under the direction of the facilities coordinator and/or scientists to properly set up and implement research projects.
2. Operates heavy farm equipment to prepare land, plant crops/forages, apply fertilizers and herbicides/pesticides, and harvest agronomic crops and forages.
3. Cares for animals which includes feeding, watering, administering medication, and transporting in compliance with regulations and research protocols and other defined criteria.
4. Maintains facilities and grounds to include construction and/or repair of fences, gates, feed troughs, etc.
5. Performs landscape maintenance such as mowing grass, weeding, painting, and cleaning building facilities.
6. May assist with cleaning and services vehicles and equipment.
7. May perform welding duties.
8. May install or repair sewer and water lines.
9. Works with other field staff in collaborative team environment to implement research projects guided by scientists.
10. Performs similar or related duties as assigned or required.

### **Supervisory Responsibility:**

None

*The above essential duties are representative of major duties in this position. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.*

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<b>Minimum Required Education and Experience</b>		
<b>Level</b>	<b>Responsibility</b>	<b>Knowledge</b>
Agricultural Technician I	Performs a limited variety of simple, repetitive tasks.	Knowledge and/or skill to perform a limited variety of simple, repetitive tasks related to an engineering or scientific field.
Agricultural Technician II	Performs a variety of simple tasks.	Knowledge of standard procedures and tests related to an engineering or scientific field.
Agricultural Technician III	Performs a variety of related and recurring assignments.	Knowledge of processes, methods and procedures associated with a limited range of engineering or scientific field.
Agricultural Technician IV	Performs complex steps of an operation or completes important stages of a project.	Detailed knowledge of established processes, methods, and techniques, as well as practical knowledge of a few special engineering or scientific principles.

<b>Rank</b>	<b>Education</b>	<b>Relevant Experience</b>
Agricultural Technician I	High school diploma or GED	None
Agricultural Technician II	High school diploma or GED	2 years of related experience at preceding level or equivalent
Agricultural Technician III	High school diploma or GED	4 years of related experience at preceding level or equivalent
Agricultural Technician IV	High school diploma or GED	6 years of related experience at preceding level or equivalent

**Substitutions Allowed:**

Any equivalent combination of related education and related experience may be considered for this position.

**Certifications and/or Licensures:**

Valid Driver's license

**Knowledge, Skills, and Abilities:**

1. Ability to work with others.
2. Ability to operate equipment.
3. Knowledge of agricultural operations.

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### **Physical Requirements:**

- Regularly involves lifting, bending or other physical exertion.
- Often exposed to extreme weather conditions such as heat, cold, dust, dirt, chemicals, etc.
- Routing deadlines; usually sufficient lead time; variance in work volume seasonal and predictable; priorities can be anticipated; some interruptions are present; involves occasional exposure to demands and pressures from persons other than immediate supervisor.
- Requires heavy physical work; heavy lifting, pushing, or pulling required of objects up to 25 pounds.
- Job occasionally requires climbing or balancing and lifting more than 100 pounds.

**Date:** January 8, 2024