Lab/Research Technician V (0785)

**Basic Purpose/Job Function:** Supervises the maintenance and operation of University laboratories and lecture demonstration equipment.

**Examples of Titles Replaced:** Environmental Safety Specialist; Supervisor, Laboratory Equipment

**Typical Functions May Include:**

1. Performs inspections to assure compliance with applicable regulatory codes, standards, and practices
2. Furnishes written reports documenting discrepancies and necessary corrective actions
3. Assists in conducting training programs for University personnel in safe laboratory practices involving hazardous materials
4. Oversees the repair and maintenance of existing laboratory equipment and lecture demonstration apparatus
5. Assists faculty in developing new lecture demonstration apparatus and instructional laboratory experiments
6. Upgrades existing laboratory and lecture demonstration apparatus as well as experiments
7. Maintains instructional computer equipment and software and assists faculty in its use
8. Supervises any assistants assigned to laboratory setup and maintenance and lecture demonstration duties
9. Assists faculty and teaching assistants in using lecture demonstrations and lab equipment and obtaining audio/visual materials
10. Oversees the ordering and maintenance of supplies and tools
11. Maintains a catalog file of teaching apparatus, audio-visual materials, software, etc.
12. Performing other related duties as assigned

**Risk Management:** Uses established safety practices to protect the health and safety of personnel and property.

**Supervision of Others:** Provides supervision of overall work unit for all assigned shifts; provides technical direction; is responsible for the training of new personnel; and directly oversees the work of all individuals in work unit.

**Supervision Received:** Receives limited supervision from supervisor.

**Minimum Qualifications:**

- **Education:** Associate’s degree  
  **Type:** Field of Science, Scientific Study or related field
- **Experience:** 30 – 60 months  
  **Type:** Laboratory/Science/Research/Environmental Safety

**Skills:** Addition, subtraction, multiplication and division; uses tools or equipment with expertise acquired through extensive experience and/or specialized training; uses correct grammatical structure, vocabulary
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and formats; reads and understands basic written or printed materials; performs record keeping operations making changes to existing records

**Special Requirements:** Frequent exposure to heavy lifting, extreme temperature changes and exposure to potentially hazardous tasks or conditions; frequent exposure to onerous odors; regular exposure to safety hazards from using chemicals and/or equipment; may require contact with other departments, University officials, and Government officials

- **Licenses:** Determined by the nature of the position and/or department.
- **Certifications:** Determined by the nature of the position and/or department.

Minimum requirements may be met by an equivalent combination of education and experience, unless otherwise designated in writing by the department.

Departments are responsible for site-specific job descriptions.