Lab/Research Technician IV (0784)

**Basic Purpose/Job Function:** Serves as lead technician in activities pertaining to scientific research or laboratory work.

**Examples of Titles Replaced:** Laboratory Technician; Research Specialist I; Supervisor, Laboratory Animal Facilities; Supervisor, Laboratory Stockrooms; Media Preparation Center Supervisor

**Typical Functions May Include:**

1. Supervising and/or conducting analytical and diagnostic tests, examinations, and analyses
2. Supervising and/or performing data compilation and record maintenance reflecting experimental results
3. Supervising and coordinating the activities of other researchers in the care and use of laboratory animals
4. Overseeing the ordering, receiving, inspecting, and storing of laboratory and research supplies, tools and equipment
5. Operating and maintaining laboratory equipment
6. Collecting technical and specialized data through research efforts and/or fieldwork
7. Identifying, classifying, analyzing and evaluating data collected
8. Developing conclusions and reporting findings
9. Performing specialized experimentation in support of research projects
10. Performing literature searches for information relating to appropriate area of research
11. May perform routine lab duties, such as cleaning glassware and preparing lab equipment for a work session
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:** Serves as lead technician of the area, providing technical direction, training of new personnel, and direct oversight over the work of those supervised.

**Supervision Received:** Receives limited supervision.

**Minimum Qualifications:**

- **Education:** Some college
- **Experience:** 18 – 36 months  
  **Type:** Laboratory/Science/Research

**Skills:** Composes correspondence; performs routine computations requiring a knowledge of addition, subtraction, multiplication and division using whole numbers, fractions, decimals and/or percentages; performs detailed record keeping and audits records of subordinates; trains employees on the use of specialized equipment
Lab/Research Technician IV (0784)

**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; frequent exposure to pressure caused by deadlines and busy periods; may require travel

- **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.