

## ***WSU CLASSIFIED JOB SPECIFICATION***

### **I. Position Information**

Classification Title: **Lab Animal Technologist**      FLSA Status: **Non-Exempt**

Classification Number: **71213**      Level: **CS 17**

### **II. Job Purpose**

Under general direction and in accordance with written standard operating procedures performs a variety of advanced, highly technical duties and tasks related to the care, treatment, clinical testing, and research testing of laboratory animals including routine animal husbandry procedures and rodent breeding colony management, recognition of potential disease conditions, routine clinical laboratory tests, , standard anesthesia procedures, environmental monitoring procedures, and the administration of medications. Provides training and supervision of employees regarding safe and appropriate animal husbandry and other research procedures.

### **III. Essential Functions (Essential functions are the duties and responsibilities of the job that involve the fundamental nature of the job, occupy a large proportion of the employee's time or required specialized expertise. Other duties not listed as essential functions may be assigned).**

- Uses independent judgment to establish and implement procedures for animal care, housing, husbandry, and maintenance programs in accordance with written standard operating procedures.
- Provides care for laboratory animals to include technical procedures such as rodent breeding colony management, animal identification, recognition of potential disease conditions, and welfare checks according to State, Federal, and University regulations.
- May engage in specific functions, such as research and development, assisting investigators, administration, training, and supervision of other laboratory animal care personnel.
- Performs various procedures on laboratory animals following accepted practices and the written standard operating procedures including, but not limited to, anesthesia induction and monitoring, pre-operative procedures, postoperative procedures and monitoring, handling and restraint, medication administration by a variety of routes, surgical instrument preparation and sterilization, and basic physical examinations.

- Maintains appropriate animal records including daily records, examination records, surgical anesthesia records, and post-operative records.
- Performs various clinical laboratory diagnostic procedures including internal and external parasite evaluations, basic microbiologic procedures, urinalysis, basic hematology, and basic clinical chemistry.
- May perform minor procedures under anesthesia (wound care, tattooing, and dental care) without direct supervision.
- May perform, under supervision, postmortem examinations, the collections and preparation of animal tissues and fluids for histological and microbiological evaluation.
- May engage in specific educational functions including the training and instruction of other animal care personnel, laboratory personnel, and students.
- May order supplies, equipment, and materials within the prescribed procedures and guidelines. May be responsible for maintaining inventory and monitoring operating budgets.

**IV. Minimum Qualifications Required:**

Bachelor's degree and 1 year full-time direct experience or Associate's degree and 3 years of full-time direct work experience OR a high school diploma (or GED) and 5 years of full-time direct work experience; excellent verbal/ communication skills; considerable knowledge of applicable rules and regulations involving the husbandry of laboratory animals required. Must be fully aware of the environmental requirements of typical laboratory animal species (temperature, relative humidity, illumination requirements, air flow, etc.) and capable of monitoring the environmental conditions to ensure the provision of appropriate environmental conditions.

**V. Working Conditions**

There are conditions, equipment and materials present which require proper handling to ensure safety. Requires moderate physical effort to include frequent lifting of up to 40 pounds. Frequent walking, bending, and standing. May be required to work on weekends and holidays.

**Testing/Examinations Required:**

None

**VI. Certifications or Licensures Required:**

Laboratory Animal Technician certification from the American Association for Laboratory Animal Science.

**VII. Series:**

Effective Date  
March 30, 2007