

*Wright State University*  
**CLASSIFIED JOB SPECIFICATION**  
*Lab Animal Technologist*

**I. JOB INFORMATION**

**Job Title:** Lab Animal Technologist (CS 05)

**Job Class:** 71213

**FLSA Status:** Non-Exempt

**II. JOB SUMMARY**

Under general direction and in compliance 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. This care includes routine animal husbandry procedures, recognition of potential disease conditions, environmental monitoring procedures and the administration of medications.

**III. PRIMARY DUTIES AND RESPONSIBILITIES**

- Follows accepted practices and written standard operating procedures in all interactions with laboratory animals.
- Uses independent judgment and accepted practices to establish and implement procedures for animal care, housing, husbandry, and maintenance programs.
- May engage in specific administrative functions to assist investigators in the daily operation of the research laboratory. May provide direction to other laboratory animal care personnel.
- Performs various procedures on animals including, but not limited to, surgical anesthesia induction and monitoring, pre-operative procedures, postoperative procedures and monitoring, medication administration and basic physical examinations.
- Performs minor surgical procedures (small lacerations, dental cleaning, and tattooing) without direct supervision.
- 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, under supervision, postmortem examinations and the collection and preparation of animal tissues and fluids for histological and microbiological evaluation.
- May assist with basic radiological procedures and be required to assist in animal restraint and film developing.

- May engage in specific educational functions including the training and instruction of other animal care personnel, laboratory personnel, and students.
- Orders supplies, equipment, and materials within the prescribed procedures and guidelines. May be responsible for maintaining inventory and monitoring operating budgets.

*Note: This is not an inclusive list of duties and responsibilities.*

**IV. MINIMUM EDUCATION, EXPERIENCE, KNOWLEDGE, SKILLS, AND ABILITIES**

Two years of post-secondary education and two years of (FT) related work experience OR, a high school diploma or GED and four years of (FT) related work experience. A bachelor's degree in a related field may be substituted for the required 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 (e.g., temperature, relative humidity, illumination requirements, air flow) and be capable of monitoring conditions to provide an appropriate environment.

**V. WORKING CONDITIONS**

There are conditions, equipment and materials, present which require proper handling to ensure safety. Frequent walking, bending, and standing.

**VI. WSU TESTING/EXAMINATIONS REQUIRED**

None

**VII. CERTIFICATIONS OR LICENSURE(S) REQUIRED\***

Laboratory Animal Technician certification from the American Association for Laboratory Animal Science. Registration as a veterinary technician in Ohio, or equivalent.

**VIII. JOB SERIES**

71200

*This specification is intended to illustrate the level of complexity and kinds of job duties that may be assigned to positions with this classification title, and should not be interpreted to describe all the duties that may be included in a job description.*