

## HIGHER EDUCATION PERSONNEL BOARD

Specification for Class

Class Code: 4892

### VETERINARY TECHNOLOGIST

**Abolished Effective June 1, 2005**

#### BASIC FUNCTION

Perform specialized work related to the health, care, and management of laboratory animals used in scientific research.

#### DISTINGUISHING CHARACTERISTICS

Positions in this class are distinguished by the requirement for professional-level work similar in many respects to that normally performed by a veterinarian. Positions allocated to this class perform work under the general direction of a veterinarian or research investigator. Incumbents are normally graduates of a four-year college curriculum directly applicable to their assignment and which would include a substantial background in such medical disciplines as pharmacology, bacteriology, hematology, epidemiology, and physiology.

#### TYPICAL WORK

Keep continuous surveillance for clinical signs of disease, either experimentally related or spontaneous;

May initiate diagnostic tests on laboratory animals in which abnormalities are suspected, e.g., blood sampling for complete hematology and chemistry workups, radiography, parentesis, auscultation, palpation, etc.;

Conduct screening tests to monitor laboratory animal health, e.g., tuberculin testing in subhuman primates, parasitology, etc.;

Administer chemotherapy when warranted;

Prepare laboratory animals for surgery, including the administration of pre-operative sedation and general anesthetic and preparation of operative field for aseptic procedures;

Perform minor surgery, e.g., suturing lacerations, extracting teeth, amputating fingers and tails;

Provide post-operative intensive care, including the use of sedatives, analgesics, and antibiotics;

Assist with necropsy procedures and distribution of laboratory animal tissue to the scientific research community;

Maintain detailed records regarding individual laboratory animals, e.g., animal health, weights, procedures performed, medications administered, research project assignments, etc.;

Work with, assist, and counsel administrative and research staff in matters relating to or affecting the laboratory animal facility;

Design or review design and construction of laboratory equipment, facilities, and services;

May plan and review work of technical staff;

May recruit, hire, and evaluate other technicians;

May prepare detailed reports and budgets;

Coordinate or recommend purchase of laboratory equipment and supplies;

Coordinate services of laboratory facilities and staff with the scientific researchers;

Perform related duties as required.

#### MINIMUM QUALIFICATIONS

A Bachelor's Degree in a medical, biological, or allied field, and two years of applicable experience; OR graduation from a two-year veterinary technician program, and two years of working experience with laboratory animals. Registration as an Animal Technician by the State of Washington may be required.

Equivalent education/experience will substitute for all minimum qualifications except when there are legal requirements, such as a license/certification/registration.

New Class: 3-15-74

Revise Class: 10-22-84

Revise MQ: 7-2-90