

HIGHER EDUCATION PERSONNEL BOARD

Specification for Class

Class Code 4736

ELECTRON MICROSCOPE TECHNICIAN I

Abolished Effective June 1, 2005

BASIC FUNCTION

Prepare specimens for electron microscope examination.

DISTINGUISHING CHARACTERISTICS

Under general supervision, perform all routine laboratory and photographic procedures in electron microscopy.

TYPICAL WORK

Perform photographic and darkroom procedures;

Assist, guide, and instruct technicians and/or student helpers in procedures;

Organize and maintain files of blocks, slides, sections and research data;

Assist in the operation and maintenance of the electron microscope;

Inventory and order supplies; maintain equipment;

Examine sample of stained slides with microscope to ascertain that results are satisfactory; perform photographic and darkroom procedures;

Record patient or research information manually or by computer;

May assist in the development and implementation of new procedures; review appropriate literature and adapt techniques to specific research needs;

Perform related duties as required.

MINIMUM QUALIFICATIONS

An Associate's Degree in a science related field AND six months of technical experience in an electron microscopy laboratory using standard techniques OR equivalent education/experience.

New Class: 10-23-73
Revise Class: 10-6-89