

## SENIOR LABORATORY TECHNICIAN (I-OPHTHALMOLOGY)

DISTINGUISHING FEATURES OF THE CLASS: Under the supervision of an Ophthalmologist, an incumbent of this class provide technical assistance to physicians by performing various ophthalmological diagnostic tests by using automated visual field analyzing equipment, photography and electroretinography equipment in order to measure ocular function and structure, and to detect optic defects for diagnostic and treatment purposes by the physician. Supervision is not a responsibility of this class. Does related work as required.

### EXAMPLES OF WORK: (Illustrative Only)

Obtains and records patients' past ocular history, family history, allergies, illnesses, etc.;

Performs and records ophthalmological tests on patients using automated visual field analyzing equipment, kinetic perimetry, photography and electroretinography equipment;

Provides instruction to patients during the test procedure to ensure proper positioning, and provides them with information regarding test procedures;

Examines processed film for accuracy and clarity of exposure and development;

Prepares test results for review by physician, directing their attention to detected abnormalities or irregularities, including structural ocular change indicative of glaucoma;

Records test results in patient charts;

Maintains detailed records and files of work activities;

May schedule patient appointments for tests and procedures or for follow-up examinations;

Insures an adequate inventory of supplies, ordering additional stock as needed;

Sets up, calibrates, cleans and maintains equipment, making repairs or contacting contracted services for repairs and regular maintenance as appropriate;

Keeps abreast of current research and technical developments in the field of optic nerve scans and optic photography, particularly in the development of automated technology in this field;

Performs related tasks in support of the physicians to ensure efficient and effective patient services.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Knowledge of the basic concept of the field of vision and its measurement by kinetic methods; skill in the operation of automated visual field analyzing equipment and ophthalmic photography equipment; ability to detect structural ocular change related to glaucoma and other neurological visual field defects; ability to communicate effectively both orally and in writing; ability to understand and implement complex technical instructions; ability to establish effective working relationships with physicians and other professional medical staff; ability to instruct and gain the cooperation of patients; dependability; manual dexterity; accuracy; sound judgment; physical condition commensurate with the requirements of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: High school or equivalency diploma and either: (a) possession of certification from an Ophthalmic Assistant Program approved by the Joint Commission on Allied Health Personnel in Ophthalmology; or (b) two years of full time experience in ophthalmic patient services involving visual field testing under the supervision of an ophthalmologist; or (c) an Associate's Degree\* or satisfactory completion of 60 credits\* at a recognized college or post high school technical school with course work in computer science, biology and anatomy and one year experience as stated in (b) above.

\*SPECIAL NOTE: Education beyond the secondary level must be from an institution recognized or accredited by the Board of Regents of the New York State Education Department as a post-secondary, degree-granting institution.