

BIOLOGIST I

NATURE OF WORK IN THIS CLASS

This is a routine professional and scientific biological work involved in fish or wildlife management and conservation programs, or in environmental management and protection programs.

Employees in this class perform routine professional duties independently after initial training, and work under closer supervision on a variety of more complex developmental assignments.

ILLUSTRATIVE EXAMPLES OF WORK *(These examples do not list all the duties which may be assigned; any one position may not include all the duties listed.)*

Assists in the conduct of biological studies according to established research procedures and techniques.

Provides extension service to farmers and the public, providing construction, stocking, feeding, harvesting and marketing information.

Performs routine biological monitoring activities according to established field investigations and analysis procedures and techniques.

Collects, compiles, and analyzes data and prepares necessary reports using statistical methods.

Performs related work as required.

MINIMUM KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of pertinent principles, practices and techniques in biology, fishery science, or wildlife science.

Knowledge of applicable animal ecology and invertebrate zoology.

Ability to learn, determine, establish and apply applicable biological facts, principles, methods, techniques and procedures necessary for the conservation, development and management of fish or wildlife resources or for biological environmental control.

Ability to learn and apply field research and statistical methods and techniques.

Ability to gather, analyze and evaluate biological data and draw sound conclusions based on research findings.

Ability to work effectively with the public and employees.

Ability to communicate effectively.

Ability to maintain records and prepares technical reports .

Skill in the use of standard laboratory equipment.

Skill in the safe operation of a motor vehicle.

Skill in swimming, diving, and the use of scuba gears may be required.

MINIMUM EXPERIENCE AND TRAINING

Graduation from a recognized college or university with a Bachelor's degree in biology, wildlife science, fishery science, zoology or related fields.

NECESSARY SPECIAL QUALIFICATIONS

Possession of a valid driver's license.

ESTABLISHED: JULY 1980

AMENDED: AUGUST 2003

PAY GRADE: K

HAY EVALUATION:	KNOW HOW:	E11	152
	PROBLEM SOLVING:	D3 (33%)	50
	ACCOUNTABILITY:	D1C	<u>57</u>
			259

This standard revises and supercedes the standard established JULY 1980 and amended AUGUST 2003.



VERNON P. PEREZ
Executive Director
Civil Service Commission