

## BIOLOGIST II

### **NATURE OF WORK IN THIS CLASS**

This is a moderately complex 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 moderately complex professional work independently on an ongoing basis and participate in the full range of complex professional duties under closer supervision.

### **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.)*

Conducts moderately complex field research work involving various projects and scientific studies necessary for the development, preservation, protection and management of fisheries or wildlife resources, including population census, life history and habitat requirements.

Plans and carries out the analysis of biological and water monitoring data to established long-term trends as well as for comparative use associated with activities on, in or adjacent to Guam marine and fresh water.

Analyzes and maintains biological data and prepares technical reports.

Participates in the formulation of effective conservation regulations and management plans.

Reviews and comments on environmental impact statements, assessments and development plans.

Participates in public education programs.

Maintains and performs minor repairs on field and laboratory equipment.

Performs related work as required.

### **MINIMUM KNOWLEDGE, ABILITIES AND SKILLS**

Knowledge of pertinent principles, practices and techniques applied in fishery or wildlife management and conservation, or in environmental management and biological control.

Knowledge of the habits and ecology of fishes and other aquatic organisms, or of birds, mammals, and other forms of wildlife.

Knowledge of microbiology and organic and inorganic chemistry as they relate to assigned program.

Knowledge of field research methods and techniques.

Ability to conduct biological research studies and draw sound conclusions based on findings.

Ability to apply mathematical and statistical methods to biological data.

Ability to work effectively with employees and the public.

Ability to communicate effectively.

Ability to maintain records and prepares technical reports.

Skill in the use and care of standard field and laboratory equipment.

Skill in the safe operation of a motor vehicle.

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

#### **MINIMUM EXPERIENCE AND TRAINING**

- A. One year of experience in the applicable field of biology and graduation from a recognized college or university with a Bachelor's degree in biology, wildlife management, fish management, or related fields; or
- B. Any equivalent combination of experience and training beyond the Bachelor's degree which provides the minimum knowledge, abilities and skills.

#### **NECESSARY SPECIAL QUALIFICATIONS**

- A. Possession of a valid driver's license.
- B. Possession of a valid scuba diving certificate may be required.

ESTABLISHED: JULY 1980

AMENDED: AUGUST 2003

PAY GRADE: L

HAY EVALUATION:

KNOW HOW:	E11	175
PROBLEM SOLVING:	D3 (33%)	57
ACCOUNTABILITY:	D1C	<u>66</u>
		298

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

  
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VERNON P. PEREZ  
Executive Director  
Civil Service Commission