

FISH AND WILDLIFE TECHNICIAN I

NATURE OF WORK IN THIS CLASS

Under the general supervision of professional biologists, conducts technical field and laboratory work in the areas of fish, wildlife, and endangered species conservation, management, and research. Employees in this class perform the full range of duties under general supervision of professional and senior technical staff.

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.)

Independently conducts technical biological work of moderate complexity such as deer counts, ~~station counts for birds; mans and runs hunter check stations,~~ conducts necropsies of study animals, takes and records standardized biological measurements, collects tissue samples from study animals, identifies instances of disease or abnormalities; sets up and uses specialized equipment for the live capture of fish, snakes, birds, and mammals; monitors breeding biology of endangered species; takes and records moderately complex biological data; may perform routine analysis of data.

Conducts inshore and offshore fisheries surveys which requires an acquired knowledge of species identification, an understanding of fishing effort, and knowledge of fisheries measurement techniques.

Monitors bird, snake, and mammal breeding activity, observes and records behavioral observation of breeding pairs.

Designs, fabricates, constructs and installs special devices, equipment and facilities used in fish and wildlife programs such as fences, bird cages, animal traps, signs, components used in making fish-aggregating-devices; performs work based on a brief description of desired results of project; uses power tools such as hand saws, drills, chain saws, bush cutter, and soldering gun in performing duties.

Reconnoiters and identifies study sites in the field.

Performs related duties as required.

MINIMUM KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of basic principles of fish and wildlife conservation and management and the basic techniques used in the field.

MINIMUM KNOWLEDGE, ABILITIES AND SKILLS (Con't)

Knowledge of the taxonomic characters used to determine the identity of Guam's less common fish species.

Skill in the care and feeding of captive animals.

Skill in performing routine maintenance of facilities and scientific equipment used in fish and wildlife programs.

Skill in designing and coordinating, fabricating and constructing fences, animal traps, bird cages, signs, fisheries aggregating devices and other specialized equipment.

~~Skill in the use of basic power tools such as hand saw, drill, and chain saw.~~

Skill in the safe operation of a motor vehicle and power tools.

Ability to conduct biological surveys such as deer counts, fishermen interviews, fishermen participation counts, and station counts for birds.

Ability to make observations and record simple moderately complex biological measurements and observations.

Ability to use taxonomic keys and visual aides to properly identify general in field and species upon return to office.

Ability to work effectively with the public and fellow employees.

Ability to identify by sight, sound, and sign of the resident mammal species found on Guam.

Ability to communicate effectively.

FOR POSITIONS ASSIGNED TO FISHERIES SECTION

Ability to perform scientific identification in the field of Guam's common fish species (100 most commonly caught species).

Knowledge of the taxonomic characters used to determine the identity of Guam's less common fish species.

MINIMUM EXPERIENCE AND TRAINING

- A. Graduation from high school or possession of a certificate of high school equivalency (GED) and one (1) year of experience as a Biological Aide; or
- B. Graduation from high school or possession of a certificate of high school equivalency (GED) and two (2) years experience in field or laboratory work raising livestock, poultry, or other animals; gardening or farming; construction or carpentry; or
- C. Any equivalent combination of experience and training which provides the minimum knowledge, abilities and skills.

OTHER NECESSARY SPECIAL QUALIFICATIONS

Possession of a valid driver's license may be required.

ESTABLISHED:	OCTOBER	1989
AMENDED:	SEPTEMBER	1998

PAY GRADE: H

HAY EVALUATION:

KNOW HOW:	DI1	115
PROBLEM SOLVING:	C2 (22%)	25
<u>ACCOUNTABILITY:</u>	<u>C1C</u>	<u>29</u>
TOTAL POINTS:		169

This standard revises and supercedes the standard established OCTOBER 1989.



ELOY P. HARA
 Executive Director
 Civil Service Commission