

Required Training

Check all the apply to this position

	IT Security Training, QuickTime, General USFWS Overview
x	Bear Safety
x	Firearms
x	Aircraft Safety
x	CPR and Wilderness First Aid

Intern Position Description

Biological Technician

GS-05

Position Title

DUTIES

Please note the duties the intern will be performing

As a **Biological Science Technician** you will be:

- Principal Investigator on Common Goldeneye Nesting Ecology Study in Interior Alaska;
- Crew member on molting white-fronted goose project in Interior and Northern Alaska;
- Assistant to Waterfowl Management Branch Scientists in data entry, field camp preparation, review of draft scientific reports and other duties as assigned by the Branch Chief.

EDUCATION LEVEL, SKILL, INTERESTS

Please note specific skills, competencies, interests, classes selected, or other qualifications that would be useful for an intern to have in order to make a significant contribution on this project.

This position requires the incumbent to lead an investigation assessing occupancy, nest success, and hatch success of a population of common goldeneye ducks in Interior Alaska. The position requires carrying a 20 ft extension ladder several miles per day in woods, creeks, across sloughs and adjacent to ponds, lakes, oxbows, and creeks. Field work exposes the employee to the highest concentrations of biting insects in the state of Alaska (North Slope and Interior Alaska). Inclement weather in summer is the norm, with freezing temperatures lasting into June, and occurring again in August. Field conditions require the employee to sleep in a tent within a state camp compound or other areas. Employee must possess a state driving license and follow all state and federal statutes and laws regarding driving. Field assignments require long hours of walking in uneven terrain, mud, and water, all requiring a high degree of physical fitness. Knowledge must include waterfowl identification, experience in capture and identification of waterfowl, experience in handling and collection of scientific morphometric measurements, egg candling, egg identification among cavity nesting waterfowl in Alaska, and ability to handle heights to 30 ft.

WORK CONDITIONS, CLOTHING GEAR

Describe the work conditions (hours, dress code, environment/setting) and appropriate clothing/gear that the prospective intern should be aware of

The intern will be expected to work an intermittent schedule up to 40 hours per week. When in the FWS office, dress code is casual and there is no uniform. The intern should bring field clothes that they are comfortable getting dirty. They should bring their own rain gear (jacket and pants). It is also recommended that the intern bring clothes, such that he/she can dress in layers. The temperature in Alaska from May to August ranges from 25 – 85 degrees (F) and weather can change dramatically within a day, with changes in altitude and across the state. Thus, the ability to add and remove clothes based on weather conditions is important. There are places to buy outdoor gear in Anchorage.

Cotton clothing is not recommended for field work, but is fine for Anchorage-based duties. Cotton gets wet and if it is next to the skin can rapidly remove warmth from the body. Synthetic fibers such as polypropylene or polar fleece are preferred. Wool is a good natural fiber as it keeps its “warmth” even when wet.

Also, the intern should bring, gloves, a warm hat, a baseball cap, sunglasses, hiking boots, comfortable loose clothing since the job entails being outside and strenuous hiking. Headlamp, flashlight or small battery operated reading light, and a calling card or cell phone.

FWS to Provide: Hip waders, mosquito jackets and head nets, any equipment needed in the field, such as backpacks, field vest, sleeping bags, cook stoves, binoculars etc.