

State of Washington
 Dept. of Fish and Wildlife
 invites applications for the position of:
SCIENTIFIC TECHNICIAN 2 *02124W

careers.wa.gov
 Working for Washington State

SALARY: \$2,426.00 - \$3,135.00 Monthly

OPENING DATE: 03/04/14

CLOSING DATE: 03/16/14 04:59 PM

DESCRIPTION:



Our Mission
 To preserve, protect and perpetuate fish, wildlife and ecosystems while providing sustainable fish and wildlife recreational and commercial opportunities.

Vision
 Conservation of Washington's fish and wildlife resources and ecosystems.

The Washington Department of Fish and Wildlife (WDFW) is dedicated to protecting native fish and wildlife, and providing sustainable fishing, hunting, and wildlife viewing opportunities for millions of residents and visitors. Working throughout the state, WDFW's employees: field biologists, enforcement officers, land stewards, lab technicians, customer service representatives and others – manage hundreds of fish and wildlife species, maintain nearly a million acres of public wildlife lands, provide opportunities for recreational and commercial fishing, wildlife viewing and hunting, protect and restore habitat and enforce laws that protect fish and wildlife resources. Find out more about us and the important work we are a part of at www.wdfw.wa.gov.

**Scientific Technician 2
 (Fulltime, Nonpermanent)**

The Department of Fish and Wildlife is recruiting to fill **one (1) fulltime**, non-permanent, Scientific Technician 2 position located in the Wildlife Program, Science Division. The duty station is in the South Puget Sound Wildlife Area office, Lakewood, Pierce County.

The employment period is scheduled from March 15, 2014 to March 15, 2015.

In order to conserve and protect native fish and wildlife this position is responsible for assisting with:

- Efforts to reduce pinniped predation on listed salmonids in the Columbia River;
- Capture, handling and marking efforts of California sea lions, Steller sea lions and harbor seals,
- Shore and boat based pinniped observations,
- Conducting aerial and boat surveys for seals and sea lions;
- Response to strandings;
- Conduct seal and sea lion necropsies;
- Data entry and QA/QC;
- Assemble and maintain field gear.

This position fills the need for a technician for WDFW's effort to reduce pinniped predation on listed salmonids;

conduct seal and sea lion captures; and conduct aerial and boat survey for various contracts including contracts to implement WDFW's Section 120 authorities, DNR's marine spatial planning contract, Navy's sea lion capture contract and WDFW's steel-head harbor seal interaction contract. The applicant must be flexible in terms of work schedule and hours. Employees can expect to spend approximately 95% of their work time in the field.

DUTIES:

Primary duties include:

- Assists with capture and marking efforts of California sea lions, Steller sea lions and harbor seals required for various WDFW contracts including implementation of the Marine Mammal Protection Act (MMPA) Section 120 Letter Of Authorization from NOAA-Fisheries, harbor seal captures for the steel-head harbor seal interaction study and sea lion captures in Puget Sound for the Navy.
- Assist team with capture and marking of California and Steller sea lions and removal of California sea lions. Capture, marking, and removal tasks are accomplished using boats, barges, traps, transport cages, vehicles, and marking/tagging and euthanasia equipment and supplies.
- Conduct shore and boat based pinniped observations.
- Make standardized observations (both from shore and boat) of seals and sea lions; such as abundance, locations, re-sights, captures, foraging behavior, and predation observations.
- Conduct aerial surveys for seals and sea lions.
- Assist with data recording and observations during aerial surveys.
- Collect biological samples (scat), analyze food habits, process and organize for storage.
- Summarize and input data on field forms, electronic data loggers, and/or desktop computers.
- Check errors, edit data, and enter into databases.
- May assist with preliminary data summaries and analyses, technical report writing, or database management.
- Maintain and organize equipment and supplies to assure proper, safe, and efficient operation. Includes boats, barges, traps, outboard motors, hazing tools and supplies, trucks, cages, binoculars, GPS units, PFDs, and other equipment and supplies.

QUALIFICATIONS:

Education/Experience Graduation from high school or GED, including one year of high school science and two years of experience as a Scientific Technician 1.

OR

Graduation from high school or GED including one year of high school science and two years of laboratory or field experience as an assistant to a biologist, chemist, or zoologist.

College course work involving major study in biology, zoology, fisheries, chemistry, natural sciences, or closely allied field will substitute, year for year, for experience, provided the course work includes at least six semester or nine quarter hours of natural science classes.

Ability to: think critically; conduct field surveys; collect, record, and compile data; perform work in a safe manner; work independently and as part of a team; accept supervision; follow prescribed protocols and procedures; follow oral and written direction; operate field equipment to collect data; develop and maintain positive, productive, respectful working relationships with coworkers and collaborators; make independent judgments in the field; perform a variety of outdoor work in inclement weather; tolerance for difficult field conditions.

Valid Driver's License

Motorboat Operator Certification Course (MOCC) Training

Aircraft Safety Training

To perform the essential activities of this position, the employee must know or understand the following:

- Knowledge of WDFW's mission, goals and objectives.
- Knowledge of seal and sea lion behavior.
- Experience with handling wild animals.
- Experience conducting aerial surveys for seals and sea lions.
- Aircraft safety training.
- Knowledge of safety requirements for tools and equipment.
- Knowledge of WDFW rules and regulations.
- Knowledge of USACE safety requirements at Bonneville Dam.

Preferred/Desired Qualifications:

- Bachelor's degree in wildlife biology, biology, or zoology.
- Experience handling live wild animals.
- Ability to safely and efficiently operate motorized vessels for extended periods.
- Ability to safely handle wild animals.
- Ability to conduct necropsies.
- Ability to work effectively as part of a team as well as independently and maintain high quality of work.
- Ability to follow verbal and written direction in a fast paced environment for safe implementation of this project.
- Ability to meet productivity standards, deadlines and work schedules.
- Ability to communicate effectively verbally and in writing.
- Ability to conduct repetitive tasks.
- First Aid Certification
- USACE safety requirements at Bonneville Dam

Experience is based on full time equivalency (i.e., 40 or more hours/week). Part time work is prorated (e.g., 20 hours/week for 6 years = 3 years of experience). Do not count experience that was a part of your educational requirements.

SUPPLEMENTAL INFORMATION:

Working Conditions

The successful candidates must be willing and able to:

- Flexible 8-10 hour days, usually Monday through Friday. Up to 40 hours/week; hours vary based on sea lion behavior and tide windows for surveys.
- Must be able to travel overnight 50-75% of the time.
- Work outdoors on land and water in inclement and/or extreme weather conditions (extreme hot or cold, rain, snow, and ice).
- Ability to safely and efficiently operate motorized vessels on the Columbia River and other marine waters of WA for extended periods.
- Ability to work with live California sea lions, Steller sea lions and harbor seals.
- Works on rough terrain, riverbanks, slippery surfaces, walkways, traps, barges, boats.
- Works various shifts including at night to monitor traps.
- Stand and work on walkways, traps, barges, and boats.
- Ability to conduct 4-5 hours aerial surveys with much circling over haul-outs.
- Knowledge of operation, maintenance, and repair of equipment and machinery used in this position (e.g., boats, traps, barges, trucks, cages, etc.).
- Transports supplies and equipment to remote sites. Lift up to 50 pounds.
- Abide by USACE safety requirements at Bonneville Dam.

How to Apply:

To apply for this position you MUST complete your profile at www.careers.wa.gov and attach the following to your profile before completing the online application:

- A cover letter describing how you meet the qualification of this position (generic cover letters will not be accepted)
- A current resume (please make it succinct)
- Three professional references (personal references do not count as professional references)

Please note: *Failure to follow the above application instructions will lead to disqualification. E-mailed documents will not be accepted in lieu of attaching your documents to the online profile.*

Upon submission of your online application, you will immediately receive a confirming e-mail. You will then be notified via e-mail of your status during the process. In addition to the e-mail notifications, you can check the status of your application at any time by visiting your online profile at www.careers.wa.gov. Due to the high volume of applications that we receive, we ask your understanding and encourage you to use the online process and avoid calling for information.

The Department of Fish and Wildlife is an equal opportunity employer. We strive to create a working environment that includes and respects cultural, racial, and ethnic, sexual orientation and gender identity

diversity. Women, racial and ethnic minorities, persons with disabilities, persons over 40 years of age, disabled and Vietnam era veterans and people of all sexual orientations and gender identities, are encouraged to apply. Persons needing accommodation in the application process or this announcement in an alternative format may call (360) 902-2276 or the Telecommunications Device for the Deaf (360) 902-2207.

SCIENTIFIC TECHNICIAN 2 *02124W Supplemental Questionnaire

- * 1. What best describes your level of education:
 - High school diploma or GED
 - Completed some college coursework in Biology, Wildlife, or Zoology
 - Associates degree in Biology, Wildlife, or Zoology
 - Bachelor's degree or higher in Biology, Wildlife, or Zoology
 - None of the above
- * 2. Have you successfully completed college level coursework in biology, wildlife, or zoology? If yes, please provide the course title(s) and whether they included a lab. If no, please enter N/A.
- * 3. Have you completed specialized training in wild animal handling and care? If yes, please list the title(s) of the training course(s) and where they were taken.
- * 4. What best describes your field experience in conducting aerial surveys for seals and sea lions? Experience is based on full time equivalency (i.e., 40 or more hours of work/week). Part time experience is prorated (e.g., 20 hours of work/week for 6 years = 3 years of full time experience).
 - I have never conducted aerial surveys for seals or sea lions.
 - I have conducted aerial surveys but not for seals or sea lions.
 - I have conducted aerial surveys for seals or sea lions for less than 1 month (168 hrs.).
 - I have 1 month – 1 year of experience (full time) conducting aerial surveys for seals or sea lions.
 - I have more than 1 year of experience (full time) conducting aerial surveys for seals or sea lions.
- * 5. What best describes your field experience in working with live California sea lions, Steller sea lions and harbor seals?
 - I have never worked with live California sea lions, and/or Steller sea lions and/or harbor seals.
 - I have worked with live California sea lions.
 - I have worked with live Steller sea lions.
 - I have worked with live Harbor seals.
- * 6. What best describes your experience as a Scientific Technician 1? Experience is based on full time equivalency (i.e., 40 or more hours/week). Part time work is prorated (e.g., 20 hours/week for 6 years = 3 years of experience)
 - I have less than 24 months of experience.
 - I have more than 24 months of experience.
 - I have 36 or more months of experience.
 - None of the above.
- * 7. Do you have experience with recording detailed and accurate field data for a wildlife survey or research study (Yes/No)? If Yes, briefly describe that experience.

- * 8. Are you willing and able to work in all weather conditions including snow, rain, and extreme heat and over difficult terrain and surfaces?
 Yes No

- * 9. Are you willing and able to perform work requiring you to carry up to 50 pounds?
 Yes No

- * 10. Are you able to travel overnight 50-75% of the time?
 Yes No

- * 11. Are you able to conduct 4-5 hours aerial surveys with much circling over haul-outs?
 Yes No

- * 12. Are you able to safely and efficiently operate motorized vessels on the Columbia River and other marine waters of Washington State for extended periods?
 Yes No

- * 13. What best describes your experience with using a GPS unit and/or an electronic handheld data logger (check all that apply).
 - I have never used either a GPS unit or an electronic handheld data logger.
 - I have used a GPS unit to record a geographic position or to navigate to a point.
 - I have used an electronic data logger to directly record data in the field.
 - I have used a combined GPS unit/data logger to directly record data in the field.
 - I am proficient at using a GPS unit and electronic handheld data logger (or a combined GPS unit/data logger).

- * 14. Please list computer programs you have experience using, especially Microsoft Excel and Word, Pathfinder Office, ArcView and/or Arc/GIS, and any statistical software.

- * 15. Have you been convicted of a misdemeanor or felony within the last (10) years?
(Answering yes will not automatically bar you from employment)
 Yes No

- * 16. Do you possess a valid Washington State, or other state, driver's license? (If selected for an interview, you may be asked to furnish your license and driving record.)
 Yes No

- * 17. Please verify that you have included the following information in your online application:
1) A chronological resume OR a completed online profile that includes education and employment history 2) A detailed cover letter describing how you meet the qualifications for this position. 3) Detailed responses to all supplemental questions. 4) Three professional references.
 Yes No

* Required Question