

State of Washington
Dept. of Fish and Wildlife
invites applications for the position of:
SCIENTIFIC TECHNICIAN 2 *03674H



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

OPENING DATE: 04/14/14

CLOSING DATE: 04/24/14 11:59 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
(Full-time; Non-permanent)**

The Department of Fish and Wildlife is recruiting to fill one full-time, non-permanent, Scientific Technician 2 position located in the Habitat Program. The duty station is in the Natural Resources Building, Olympia, Thurston County.

This position is responsible for collecting, and analyzing data and samples associated with Hydraulic Project Approvals (HPA), nearshore and stream habitat, and forage fish spawning in support of the WDFW goal of protecting, restoring, and enhancing fish and their habitats.

The position duration is approximately 10 months with possibility of extension, with an anticipated start date of May 1, 2014. The work will typically be Monday through Friday, 40 hours per week, but applicants must be able and willing to work alternative work schedules including nights and/or weekends, and travel including overnight stays. Employees can expect to have their time split between work in the field, lab, and office.

DUTIES:

- Assist project scientists in data collection and the implementation of study designs for HPA implementation and effectiveness monitoring, and forage fish habitat research and monitoring projects.

Activities will include, reviewing permits for pertinent information, contacting permit holders to arrange site visits, equipment preparation and maintenance, conducting surveys of beaches and HPA work sites, and collecting physical measurements and biological samples.

- Perform laboratory tasks in support of HPA implementation and effectiveness monitoring, and forage fish research and monitoring including: cataloging and maintaining accurate records of samples as they are collected or received, ensuring proper preservation, storage, and handling of samples, laboratory equipment maintenance, analysis of samples including optical microscopy, and supervision of technicians and/or volunteers performing these tasks.
- Perform data management tasks in support of HPA implementation and effectiveness monitoring, and forage fish research and monitoring including ensuring that data is collected accurately and efficiently, data entry and QA/QC is completed in a timely manner, preparing data for statistical analysis, assisting with data compilation and summary, performing literature reviews, and assisting with the development of reports and publications.

QUALIFICATIONS:

Education/Experience:

- HS diploma or GED including one year of high school science, and 2 years of experience as a Scientific Technician or equivalent.
- 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 or environmental science classes.
- General knowledge of environmental survey methods, and proficiency in MS Word and Excel.
- A Valid driver's license.
- Ability to pass the Washington State Motor Boat Operator Certification Course, if not already successfully completed.

Ability to: think critically; collect, record, and compile data; perform work in a safe manner; work independently and as part or leader of a team; accept and provide supervision; follow prescribed protocols and procedures; follow oral and written direction; develop and maintain positive, productive, respectful working relationships with coworkers, collaborators, and local landowners; make independent judgments in the field; perform a variety of outdoor work in inclement weather; tolerate difficult and sometimes tedious work conditions; abide by all applicable agency policies.

Preferred/Desired Qualifications:

- A degree in biology, fisheries, ecology, geology, geography, natural resource science, or environmental science, and a working knowledge of marine or freshwater ecosystems and ecology.
- Experience collecting and identifying fish embryos or other small organisms using a microscope.
- Excellent organizational and planning skills.
- Excellent written and verbal communication skills.
- Working knowledge of MS Office package including Word, Excel and Access, and familiarity with ArcMap.
- Knowledge and ability to safely operate small craft in marine waters during inclement conditions, as well as vehicles to transport boats.
- Knowledge of general laboratory safety procedures.
- Ability to closely follow standard protocols and perform work under moderate to low supervision.

SUPPLEMENTAL INFORMATION:

Working Conditions

The successful candidates must be willing and able to:

- Work extended periods in an office, lab, and field setting collecting scientific data under adverse environmental conditions.
- Carry 50 lbs. over uneven terrain with frequent bending, stooping, and climbing in and out of boats.
- Work hours outside of the regular 8:00 am – 5:00 pm, Monday – Friday work hours, including evenings, weekends, and overnight.
- Travel throughout Puget Sound and the outer Washington coast including long field days and overnight stays.
- Interact with a variety of federal and state biologists as well as landowners to arrange access to private land; must be professional, well-spoken, and non-confrontational.

- Safely operate small craft in marine waters during inclement conditions, as well as vehicles to transport boats.
- Operate standard laboratory equipment including microscopes and follow lab safety procedures.
- Use or learn software programs including ArcMap, EndNote, relational databases, and Microsoft Office including Word and Excel.

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 *03674H Supplemental Questionnaire

- * 1. What best describes the level of education you have successfully completed:
 - ☐ High school diploma or GED
 - ☐ Associate degree
 - ☐ Bachelor's degree or higher
 - ☐ I am currently attending college.
 - ☐ None of the above
- * 2. If you hold a degree or are attending college, please list your major, graduation date or anticipated graduation date. If you do not have a degree or are not attending college, please indicate by placing N/A.
- * 3. What best describes your experience as a Scientific Technician or equivalent experience. 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 12 months of experience
 - ☐ I have 12 – 23 months of experience
 - ☐ I have 24 -- 35 months of experience
 - ☐ I have 36 or more months of experience
 - ☐ None of the above
- * 4. Do you have experience with recording detailed and accurate field data for a natural

science survey or study?

☐ Yes ☐ No

- * 5. Are you willing and able to perform work outdoors during inclement weather requiring you to carry up to 50 pounds, climb in and out of boats, and travel over difficult terrain and surfaces?

☐ Yes ☐ No

- * 6. Are you willing and able to perform work that requires you to sit for long periods of time looking at a computer screen or through a microscope?

☐ Yes ☐ No

- * 7. Do you have experience using a microscope for identification of small multicellular organisms?

☐ Yes ☐ No

- * 8. Do you have experience conducting geological or geographic surveys such as measuring beach profiles or stream cross sections?

☐ Yes ☐ No

- * 9. Please list computer programs you have experience using, especially ArcMap, Microsoft Excel, Access, and/or Word, and any statistical software.

- * 10. Do you have experience entering data into databases such as those created in Microsoft Access?

☐ Yes ☐ No

- * 11. Do you have any experience or training in the operation of small motor boats? If yes, please describe or list the type and extent of your boat experience/ training, the type(s) of vessel used, and the type(s) of waters (i.e. large river, inland sea, etc.) you've operated in. If no boat experience, please enter N/A.

- * 12. 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

- * 13. 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

- * 14. 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