State of Washington  
Dept. of Fish and Wildlife  
invites applications for the position of:  

SCIENTIFIC TECHNICIAN 2 *01472H

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

**OPENING DATE:** 02/13/15  

**CLOSING DATE:** 02/25/15 11:59 PM  

**DESCRIPTION:**

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 (1) full-time, non-permanent, Scientific Technician 2 position located in the Habitat Program, Region 3. The duty station is Ellensburg, WA. The position duration is approximately 3 to 4 months with an anticipated start date of March 15, 2015 and ending June 30, 2015. Depending on funding availability the position may be extended beyond June 30, 2015.

This position performs data collection of fish and wildlife habitat variables in focused field studies in the Yakima Basin. This baseline data collection effort is part of the Yakima Basin Integrated Water Resource Management Plan. This position is about 50-75% fieldwork. Duties include fish and wildlife habitat data collection; driving on logging roads and navigating complex undeveloped road and stream networks; hiking off-trail through sometimes dense vegetation up and down steep slopes; and care and management of equipment. Work will require travel to and among sites within the study area, and may require overnight stays during the workweek at provided housing.

**DUTIES:**  
Primary duties include:

- Accurately, efficiently, and legibly collect fish and wildlife habitat data;
• Follow Agency safety policies and procedures;
• Navigate to study sites using GPS and maps;
• Plan weekly work activities to maximize data collection;
• Enter, organize, & maintain data into spreadsheets and databases;
• QA/QC data;
• Conduct routine data queries and prepare summaries;
• Maintain equipment and vehicles;
• Count and identify fish using snorkel survey techniques;
• Participate in electro-fishing surveys;
• Conduct rare plant survey;
• Conduct fish and wildlife surveys;
• Assist supervisor with report preparation and presentations by assisting with summary reports based on routine data analyses.
• Search & secure fish and wildlife data, reports and literature from State & Federal agencies, scientific researchers, landowners etc. (USFS, USFWS, USBOR, NOAA, WDFW, WADNR, etc.).

QUALIFICATIONS:
Education/Experience:
• HS diploma or GED including one year of high school science;
• College course work involving major study in biology, zoology, fisheries, chemistry, natural sciences, or closely allied field.
• Knowledge of fish and wildlife habitat survey methods (spotted owls, bull trout, steelhead, goshawk, basalt daisy) and sage grouse.
• Ability to identify morphological characteristics of streams;
• Ability to identify fish and wildlife species across the Yakima Basin, including the Teanaway River watershed, Bumping River watershed, Lmuma Creek watershed and other locations.
• General knowledge of environmental survey methods, and proficiency in MS Word and Excel.
• A Valid driver’s license.
• Persistence in insure the required data is collected.

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 Bachelors of Science degree in biology, fisheries, ecology, geology, geography, natural resource science, or environmental science.
• 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, ArcGIS software competency.
• Knowledge of general safety procedures.
• Demonstrate proficiency using radio receiver, GPS, and working solo in remote locations.
• 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 from 50% to 75%, maybe 95% of the time this work will be conducted outside. Hazards include but are not limited to; normal hazards associated with operating a motor vehicle on developed roads, increased hazards associated with operating a motor vehicle on narrow logging roads with heavy truck traffic, steep, slippery, and uneven terrain, insect bites and stings, unstable rocks and logs, unpredictable wildlife and domestic animals. Work will be conducted in rain, wind and hot/cold conditions. Remoteness of work sites requires the person to be in good physical condition. Ability to carry heavy and bulky electrofishing equipment over uneven terrain.
• Carry 40+ lbs. over uneven terrain with frequent bending, stooping, and climbing over rocks and slopes.
• Use or learn software programs including ArcMap, EndNote, relational databases, and Microsoft Office including Word and Excel.
• Use GPS, handheld measuring tools, surveying equipment, snorkel gear, backpack electro-fisher.

Union
This position is covered by a collective bargaining agreement between the State of Washington, Department of Fish & Wildlife, and the Washington Association of Fish and Wildlife Professionals (WAFWP). As a condition of employment you must either join the union and pay union dues, or pay the union a representational or other fee within 30 days of the date you are put into pay status.

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 *01472H Supplemental Questionnaire

* 1. What best describes your level of education you have successfully completed:
   - High school diploma or GED
   - Associate degree
   - Bachelor's degree
   - 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

* 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 40 pounds and traverse over difficult terrain and surfaces, walking up to 5-10 miles a day?
   - 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 spotting scope?
   - Yes
   - No

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

* 8. Do you have experience entering data into databases such as those created in Microsoft Access?
   - Yes
   - No

* 9. 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

* 10. 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

* 11. 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