

State of Washington
 Dept. of Fish and Wildlife
 invites applications for the position of:
SCIENTIFIC TECHNICIAN 2 *01805H


careers.wa.gov
 Working for Washington State

SALARY: \$2,426.00 - \$3,041.00 Monthly

OPENING DATE: 02/15/13

CLOSING DATE: 02/24/13 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.

Additional Salary Information
 The salary range reflects a 3% salary reduction for state employees over the 2011-13 biennium, which was passed by the Legislature effective July 1, 2011 through June 29, 2013.

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.

The Department of Fish and Wildlife is recruiting to fill **two** full time non-permanent Scientific Technician 2 positions located in the Habitat Program, Region 6. The duty station is in the Natural Resources Building, Olympia, Thurston County.

These non-permanent positions support field research investigating the effectiveness of riparian buffers along non-fish bearing streams in western Washington. The successful candidate will assist with the maintenance of sampling transects and plots for an established long term study, in addition to assisting with field data collection of stream characteristics and large woody debris and/or riparian vegetation sampling at study streams located throughout western Washington. These positions will also assist with the training of seasonal field crew members and direct seasonal field crews when the supervisor and field crew leads are unavailable.

The position duration is approximately 3 months with an employment start date of April 1, 2013

through June 30, 2013. The workweek will be Monday through Thursday, 07:00 AM to approximately 5:30 PM (with a ½ hour lunch).

The duty station is in Olympia, but fieldwork occurs throughout western Washington and employees can expect to spend approximately 95% of their time in the field.

DUTIES:

- Conducts stream characterization surveys and assessments of large woody debris loading and/or riparian vegetation sampling.
- Organizes and maintains equipment.
- Drives on logging roads and navigates complex undeveloped road networks.
- Hikes off-trail through sometimes dense vegetation up and down steep slopes and through harvested areas.
- Installs sampling transects and permanent plot markers.
- Collects data with field data forms, hand held computers, geographic positioning systems and digital cameras.
- Assists with training of seasonal field crew members and directs seasonal field crews when the supervisor and field crew leads are unavailable.
- Camps or stays in provided housing near study sites throughout the work week.

QUALIFICATIONS:

Education: Graduation from high school or a GED, including one year of high school science.

Professional*: Two years of experience as either a scientific technician 1 or laboratory or field experience as an assistant to a biologist, chemist, or zoologist.

Licenses: Valid Washington State or other state Drivers License

Competencies: Knowledge, experience, and/or fluency with: principles and procedures of biological research; standard laboratory and field methods; fish, wildlife, and habitat ecology.

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 (e.g. geographic positioning system, digital camera, hand held PDA) 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; supervise field staff in absence of field leaders; tolerance for difficult field conditions including work in recent clear cuts; camp and be away from town 4 days and 3 nights at a time; and navigate and drive on logging roads.

Knowledge of: Microsoft Word, Excel, and Windows driven computer programs.

Preferred/Desired Qualifications:

Two years of professional experience conducting field research, preferably in the Pacific Northwest; familiarity with headwater stream systems and stream, large woody debris, and/or riparian vegetation sampling protocols; familiarity with the use of handheld PDAs or other devices for collecting data in the field.

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.

***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 course work includes at least six semester or nine quarter hours of natural science classes.**

SUPPLEMENTAL INFORMATION:**Working Conditions**

The working environment is primarily composed of field work but involves a minimal amount field preparation in

the office. The employee can anticipate spending 90-95% of the time in the field. While in the field, hiking off-trail through dense vegetation and up and down steep slopes will be required. Employees may at times be required to carry a heavy pack (< 40 pounds) and haul awkward equipment (e.g. rebar). Field work requires that some time be spent on hands and knees in the stream, and walking or crawling through dense understory and woody debris. These positions are physically demanding and require carrying field gear in frequently rough and steep terrain for moderate distances, often during inclement weather. At study sites employees are expected to work both independently and in teams. Employees must be comfortable navigating throughout managed landscapes on foot and in some study sites that have been recently harvested, over downed trees and wood and up streams that may be slippery. Employees must be comfortable navigating and driving on logging roads.

Work will require travel to and among sites in the study region (much of western Washington), and over-night camping or stays in provided housing generally three nights a week during the field season (April-June). Tents, kitchen supplies, and a food stipend are provided when camping.

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 qualifications of this position (generic cover letter will not be accepted)
- A current resume (please make it succinct)
- Three professional references (personal references do not count as professional)

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, ethnic, sexual orientation and gender identity diversity. Women, racial and ethnic minorities, persons of disability, 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 (TDD) at (800) 833-6388.

SCIENTIFIC TECHNICIAN 2 *01805H Supplemental Questionnaire

- * 1. What best describes your level of education?
- High School or GED
 - Associate's degree
 - Bachelor's degree
 - Master's degree
 - None of the above
- * 2. Please indicate which of the following you have professional experience with:
- field data collection in the Pacific Northwest
 - stream surveys
 - large woody debris surveys
 - riparian vegetation surveys
- * 3. Are you willing and able to work in all weather conditions, including snow and extreme heat, and/or over difficult terrain including slippery rocks, steep banks and mud?
- Yes No
- * 4. Are you willing and able to load and transport equipment and gear weighing less than 40 pounds over difficult and uneven terrain and surfaces?
- Yes No
- * 5. Are you willing and able to work non-scheduled hours, including evenings?
- Yes No
- * 6. Are you willing and able to spend up to three nights a week in the field, away from Olympia and comfortable camping with large groups of field personnel?
- Yes No
- * 7. Have you ever been convicted of a misdemeanor or felony within the last ten (10) years?
(Answering yes will not automatically bar you from employment)
- Yes No
- * 8. Do you have 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
- * 9. Did you attach your cover letter?
- Yes No
- * 10. Did you attach your resume?
- Yes No
- * 11. Did you list 3 professional references?

Yes No

* Required Question

