

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



10383-12 Non-Permanent Scientific Technician 2 POOL

SALARY: \$13.94 - \$17.48 Hourly

OPENING DATE: 12/03/12

CLOSING DATE: Continuous

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.

SCIENTIFIC TECHNICIAN 2 POOL - FISH PROGRAM

[The Department of Fish and Wildlife](#), Fish Program is recruiting to fill a variety of non-permanent Scientific Technician 2 positions throughout the state. This posting will be used to establish a pool of candidates for consideration in the hiring of non-permanent positions as they become available statewide. Candidates included into this pool will remain active and available for consideration for up to 180 days from the date of application.

The positions filled using this pool will be from one to eleven months in duration. Some positions may be shortened or extended due to workload needs. Positions include full-time, part-time, and on-call schedules.

DUTIES:

The positions filled through this pool will vary in the duties that are required. Typical work could include:

- Conducting juvenile salmonid trapping
- Adult weir operations
- Adult fall Chinook, coho and chum salmon and steelhead spawner surveys
- Angler interviews including collection of catch per unit of effort data
- Examining catch including identifying, counting, DNA sampling, measuring, taking scales, removing body parts, extracting otoliths and detecting Coded-wire and PIT tags

- Taking bio-samples from marine fish during annual surveys
- Recording and maintaining accurate field data records and samples
- Walking, hiking, rafting, or driving on sections of rivers, streams or beaches each day regardless of the weather conditions
- Collecting information from redds including location, date, fish presence and GPS coordinates
- Accurately entering data into spreadsheets, databases and other computer software programs

Working Conditions:

Some positions filled from this pool **may**:

- Entail working nights and/or weekends, holidays and overtime. Additionally, these positions are located in a variety of locations around the state, encompassing a variety of environmental factors. Work may be in inclement weather conditions including snow, rain, wind, and direct sun. Some positions may require travel, possibly for multiple days.
- Require carrying heavy loads for long distances. Handling large fish (30-50 lbs).
- Require driving long distances in state-owned vehicles or personally-owned vehicles with mileage reimbursement.
- Require hiking up to 10 miles to survey locations.
- Require swimming and navigating various bodies of water such as lakes, rivers, ocean, etc.
- Require the ability to identify the color red (visual implant elastomers).
- Require the ability to see coded wire tags, which are 2mm long.
- Necessitate working alone in isolated areas.
- Some positions require being on various types of vessels for long periods of time in inclement weather.
- Be covered by a collective bargaining agreement between the State of Washington, Department of Fish and Wildlife and the Washington Association of Fish and Wildlife Professionals (WAFWP), which contains a "union security" provision. This means that, as a condition of employment, you must either join the union and pay union dues, or pay the union a representation or other fee within 30 days of the date you are put into pay status.

QUALIFICATIONS:

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

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.

Valid Washington State, or other state, driver's license may be required.

SUPPLEMENTAL INFORMATION:

READ THE FOLLOWING INSTRUCTIONS COMPLETELY:

- Carefully review your application before submitting.
- You may NOT reapply to this posting for **30** days.
- The initial screening will be solely based on the contents and completeness of the "work experience" section of your application in Careers.wa.gov and the supplemental questionnaire.
- A resume will not substitute for completing the "work experience" section of the application.
- Responses to the supplemental questionnaire regarding work experience **must** be reflected in the "work experience" section of the application.
- Responses not supported in the work experience and/or education section of the application may disqualify you from consideration for employment in these positions.

- All information may be verified and documentation may be required.

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.

10383-12 Non-Permanent Scientific Technician 2 POOL Supplemental Questionnaire

- * 1. Have you been convicted of a misdemeanor or felony within the past ten (10) years that might unfavorably affect your fitness for this job? Conviction of a misdemeanor or felony does not necessarily bar you from employment.
☐ Yes ☐ No

- * 2. Do you currently have a valid driver's license and can comply with Washington State's liability laws when operating a privately owned or state vehicle on official state business? (If selected for an interview, you may be asked to furnish your license and driving record.)
☐ Yes ☐ No

- * 3. Please select which best reflects your education and/or experience.
 - ☐ Graduation from high school or GED, including one year of high school science and at least two years of experience as a Scientific Technician
 - ☐ Graduation from high school or GED, including one year high school science AND at least two years of laboratory or field experience as an assistant to a biologist, chemist, or zoologist.
 - ☐ Two years or more of college course work involving a major study in biology, zoology, fisheries, chemistry, natural resources, or closely related field.
 - ☐ A combination of college course work involving a major study in biology, zoology, fisheries, chemistry, natural resources, or closely related field AND laboratory or field experience as an assistant to a biologist, chemist, or zoologist totaling 2 years or greater
 - ☐ None of the above

- * 4. Please select the employment duration(s) you are interested in applying for.
 - ☐ On-call (flexible, limited hours)
 - ☐ 1 to 3 months
 - ☐ 4 to 6 months
 - ☐ 7 months or longer

- * 5. Please select the counties you are willing and able to work in. Check all that apply.
 - ☐ Adams
 - ☐ Asotin

- ☐ Benton
- ☐ Chelan
- ☐ Clallam
- ☐ Clark
- ☐ Columbia
- ☐ Cowlitz
- ☐ Douglas
- ☐ Ferry
- ☐ Franklin
- ☐ Garfield
- ☐ Grant
- ☐ Grays Harbor
- ☐ Island
- ☐ Jefferson
- ☐ King
- ☐ Kitsap
- ☐ Kittitas
- ☐ Klickitat
- ☐ Lewis
- ☐ Lincoln
- ☐ Mason
- ☐ Okanogan
- ☐ Pacific
- ☐ Pend Oreille
- ☐ Pierce
- ☐ San Juan
- ☐ Skagit
- ☐ Skamania
- ☐ Snohomish
- ☐ Spokane
- ☐ Stevens
- ☐ Thurston
- ☐ Wahkiakum
- ☐ Walla Walla
- ☐ Whatcom
- ☐ Whitman
- ☐ Yakima
- ☐ I am able to and willing to work out of state

- * 6. Are you willing and able to work nights, weekends, holidays, and overtime, as needed?
☐ Yes ☐ No

- * 7. Are you willing and able to travel, possibly for multiple days?
☐ Yes ☐ No

- * 8. Are you willing and able to work in all types of inclement weather, including heavy rain, snow. wind, and direct sun?
☐ Yes ☐ No

- * 9. Select the answer below that best describes your work experience with Microsoft Office Word 2007.
☐ Beginner (little or no experience, but interested and willing to learn)

- ☐ Developing (working knowledge)
- ☐ Skilled (working knowledge, uses software frequently)
- ☐ Expert (exceptional knowledge, recognized as expert user)
- * 10. Select the answer below that best describes your experience with Microsoft Office Access 2007.
 - ☐ Beginner (little or no experience, but interested and willing to learn)
 - ☐ Developing (working knowledge)
 - ☐ Skilled (working knowledge, uses software frequently)
 - ☐ Expert (exceptional knowledge, recognized as expert user)
- * 11. Select the answer below that best describes your experience with Microsoft Excel 2007.
 - ☐ Beginner (little or no experience, but interested and willing to learn)
 - ☐ Developing (working knowledge)
 - ☐ Skilled (working knowledge, uses software frequently)
 - ☐ Expert (exceptional knowledge, recognized as expert user)
- * 12. Select the answer below that best describes your experience with Microsoft Office Power Point 2007.
 - ☐ Beginner (little or no experience, but interested and willing to learn)
 - ☐ Developing (working knowledge)
 - ☐ Skilled (working knowledge, uses software frequently)
 - ☐ Expert (exceptional knowledge, recognized as expert user)
- * 13. Select the answer below that best describes your experience accurately entering data and information into computer applications.
 - ☐ I have little or no experience, but willing to learn.
 - ☐ I have working knowledge of this function, but do not perform this function frequently.
 - ☐ I have performed the function frequently
 - ☐ I have performed this function daily
- * 14. What type of boat(s) have you operated? Please check all that apply.
 - ☐ Drift boat
 - ☐ Pontoon
 - ☐ Raft
 - ☐ Skiff
 - ☐ Sailboat
 - ☐ Outboard/inboard propeller
 - ☐ Outboard/inboard jet
 - ☐ Commercial fishing vessel
 - ☐ I do not have experience operating a boat.
- * 15. Please select the type of position(s) that you would be interested in. Please check all that apply.
 - ☐ Creel or port sampling (sampling of harvested fish or shellfish)
 - ☐ Fish tagging
 - ☐ Fish trapping
 - ☐ Laboratory setting
 - ☐ Shellfish sampling
 - ☐ Spawner surveys
 - ☐ On-water sampling
 - ☐ Other work
- * 16. Do you possess a Washington State Boaters card or its equivalent?
 - ☐ Yes ☐ No
- * 17. What class of water do have experience operating a boat on? Please check all that apply.

- ☐ Estuary (e.g, Gray Harbor)
- ☐ Inland Sea (e.g Puget Sound)
- ☐ Lake
- ☐ Ocean
- ☐ River
- ☐ I do not have experience operating a boat

* 18. Select the type of field sampling experience that you have. Please check all that apply.

- ☐ Angling (e.g, Set lining, Long line)
- ☐ At-sea observing
- ☐ Deploying minnow traps
- ☐ Electrofishing
- ☐ Night netting
- ☐ Sediment/Sand
- ☐ Seining (e.g., beach or purse)
- ☐ Smolt trapping
- ☐ Snorkeling
- ☐ Spawning ground surveys
- ☐ Trawling
- ☐ I do not have experience in field sampling

* 19. Select the type of biological sampling techniques you have performed. Please check all that apply.

- ☐ Anesthetizing
- ☐ Biopsies
- ☐ Blood plasma collection
- ☐ Collection of age structures(fins, otoliths, scale sampling, vertebrae)
- ☐ CWT identification/reading/extraction
- ☐ Dissection
- ☐ DNA Sampling
- ☐ PIT tag detection
- ☐ Fish handling and measuring
- ☐ Snout collection
- ☐ Field surgeries
- ☐ Tissue preserving
- ☐ I do not have experience in biological sampling

* 20. Select the type of adult fish tagging you have experience in. Please check all that apply.

- ☐ Disc
- ☐ FLOY
- ☐ Jaw tags
- ☐ Operculum punching
- ☐ PIT
- ☐ Radio
- ☐ I do not have experience with adult fish tagging

* 21. Select the type of juvenile fish tagging that you have experience in. Please check all that apply.

- ☐ Acoustic
- ☐ CWT
- ☐ Dye
- ☐ Elastomer
- ☐ Fin-marks
- ☐ PIT
- ☐ Radio
- ☐

I do not have experience in juvenile fish tagging

- * 22. Select the type of survey that you have experience conducting. Please check all that apply.
 - ☐ Carcass
 - ☐ Clam and oyster
 - ☐ Crab
 - ☐ Creel
 - ☐ Port or fisheries sampling
 - ☐ Redd
 - ☐ Seining
 - ☐ Setline survey
 - ☐ Shrimp
 - ☐ Trawl survey
 - ☐ I do not have survey experience

- * 23. Select the juvenile and/or larval fish trapping and collecting technique(s) that you have experience setting up and maintaining. Please check all that apply.
 - ☐ Egg collection mats
 - ☐ Incline Plane Scoop
 - ☐ Nets or other entanglement gear
 - ☐ Plankton net
 - ☐ Rotary Screw
 - ☐ Weirs
 - ☐ I do not have experience trapping juvenile fish

- * 24. Select the adult fish trapping technique(s) that you have experience setting up and maintaining. Please check all that apply.
 - ☐ Cages
 - ☐ Dam sorting facilities
 - ☐ Entanglement methods (e.g., including gill netting)
 - ☐ Entrapment methods(e.g., including seining)
 - ☐ Fish ladders
 - ☐ Hook and line methods (e.g., angling, jig lines, snag lines, long lines and set lines)
 - ☐ Hatchery sorting facilities
 - ☐ Long lines
 - ☐ Pots
 - ☐ Trawling
 - ☐ Weirs
 - ☐ I do not have experience trapping or collecting adult fish

- * 25. Select the fish and/or shellfish which you have work experience identifying. Please check all that apply.
 - ☐ Clams
 - ☐ Crab
 - ☐ Estuarine
 - ☐ Freshwater non-salmonids
 - ☐ Invasive
 - ☐ Marine (e.g. bottom fish)
 - ☐ Salmonids
 - ☐ Shrimp
 - ☐ Smelt
 - ☐ Sturgeon
 - ☐ Trout
 - ☐ I do not have experience identifying fish and/or shellfish

- * 26. Do you have working knowledge of all aspects of the coded-wire tag process? If you

answered yes please describe:

- * 27. Do you have working knowledge and use of CWT Electronic Detection Equipment?
☐ Yes ☐ No
- * 28. Do you have at least 1 year of professional work experience in a laboratory setting?
☐ Yes ☐ No
- * 29. Do you have any experience in a microbiological laboratory?
☐ Yes ☐ No
- * 30. Have you completed and passed a college level chemistry course?
☐ Yes ☐ No
- * Required Question