

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

careers.wa.gov
Working for Washington State

Permanent Scientific Technician 3 * 02803-15

SALARY: \$2,789.00 - \$3,631.00 Monthly

OPENING DATE: 03/25/15

CLOSING DATE: 04/03/15 05:00 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

This recruitment is to fill a permanent full-time Scientific Technician 3 position in the Science Division, ConsVBiology/FishAgeing Unit. The duty station the Natural Resource Building located in Olympia, WA.

This positions works with a team to provide accurate and timely age and origin data to WDFW and inter-agency fishery biologists for forecasting and run reconstruction of salmonid stocks co-managed by WDFW. This full time permanent position works in WDFW's Fish Ageing and Otolith Thermal Mark Laboratories preparing scale, otolith, and other calcified structures for age, thermal mark, and micro- chemical analysis. The incumbent will be responsible for preparing samples using standard procedures and operating equipment including hydraulic presses, grinding wheels, thermoplastic resin, compound and dissecting microscopes.

The incumbent will perform field tasks related to thermal marking at hatcheries including but not limited to spawning salmon, and working with chillers, water pumps, and egg incubation vessels.

DUTIES:

Sample preparation (otoliths)

Tasks include:

Skillfully prepares otolith thin and half sections that are suitable for elemental, structural, and thermal mark analysis. The incumbent will be responsible for preparing samples using standard procedures and operating

equipment including, grinding wheels, thermoplastic resin, compound and dissecting microscopes and using image analysis software.

Sample preparation (scales)

Tasks include:

Skillfully prepares scale samples that are suitable for ageing. The incumbent will be responsible for preparing samples using standard procedures and operating equipment including mounting scales and making acetate impressions using hydraulic presses.

Field tasks

Tasks include:

Accurately collects biological measurements and data in the field including but not limited to, otoliths, scales, DNA, length, weight, sex. Performs field tasks related to thermal marking at hatcheries including but not limited to spawning salmon, and working with chillers, water pumps, and egg incubation vessels.

Data entry and organization

Tasks include:

Accurately records, compiles, and organizes data for later analysis by WDFW biologists. Incumbent must highly organized and detail oriented. The incumbent must have experience with data entry and experience with MS Office software products.

Tasks as assigned

Tasks include:

This may include field tasks and lab work that are not part of the incumbents normal responsibilities but occur as a result of competing deadlines and projects.

Working Condition

The work week is 40 hours (Sunday – Saturday) 12 months a year. Work is done primarily in a laboratory setting with hot surfaces, and grinders. Occasional overnight travel to hatcheries and to field sites is required.

Experience using image analysis software, preparing juvenile and adult salmonid scales, and extracting and polishing otoliths is mandatory

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.

QUALIFICATIONS:

Desirable qualifications:

A Bachelor of Science degree in biology, fisheries, or closely related field.

Preferred candidate will have experience in:

At least two years' experience working in a laboratory setting.

Knowledgeable on the safe use of research tools in the laboratory environment. This includes; hydraulic pressure presses, grinders, and microscopes.

Knowledgeable on sectioning fish otoliths appropriate for elemental, structural, and thermal mark analysis.

Knowledgeable on mounting fish scales for ageing.

Knowledgeable on current on thermal mark practices including thermal mark application, and detection.

Knowledge on current of fish ageing and life-history reconstruction methods.

The incumbent must be highly organized and detail oriented.

Knowledge of computer programs MS Word and Excel and Image Analysis Software (e. g. image pro).

SUPPLEMENTAL INFORMATION:

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.

Please note that initial screening will be solely based on the completeness of application materials submitted and the contents and completeness of the **“work experience”** section of your application in NeoGov. A resume will not substitute for the “work experience” section of the application. The information provided in your application must support your selected answers in the supplemental questions. Responses not supported in your application may disqualify you from consideration for employment in this position. All information will be verified and documentation may be required.

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.

Permanent Scientific Technician 3 * 02803-15 Supplemental Questionnaire

- * 1. Have you ever been convicted of a misdemeanor or felony within the last ten (10) years?
☐ Yes ☐ No

- * 2. 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

- * 3. Do you have two years of laboratory experience? (If yes, please ensure your application reflects this experience)
☐ Yes ☐ No

- * 4. Do you have working knowledge of the safe use of research tools in the laboratory environment? This includes; hydraulic pressure presses, grinders, and microscopes. (If yes, please ensure your application reflects this experience)
☐ Yes ☐ No

- * 5. Do you have work experience with sectioning fish otoliths appropriate for elemental, structural, and thermal mark analysis? (If yes, please ensure your application reflects this experience)
☐ Yes ☐ No

- * 6. Do you have work experience with mounting fish scales for ageing? (If yes, please ensure your application reflects this experience)
☐ Yes ☐ No

- * 7. Do you have working knowledge of the current thermal mark practices including thermal mark application, and detection? (If yes, please ensure your application reflects this experience)

☐ Yes ☐ No

- * 8. Do you have working knowledge of the current of fish ageing and life-history reconstruction methods? (If yes, please ensure your application reflects this experience)

☐ Yes ☐ No

- * 9. Do you have working knowledge of computer programs MS Word and Excel and Image Analysis Software (e. g. image pro)? (If yes, please ensure your application reflects this experience)

☐ Yes ☐ No

- * Required Question