

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 \*07897-13

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

**OPENING DATE:** 07/31/13

**CLOSING DATE:** 08/15/13 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 DEPARTMENT

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](http://www.wdfw.wa.gov)

This is a permanent Molecular Genetics Laboratory Technician - Scientific Technician 3 position in the Fish Program, Science Division, Conservation Biology Unit. The duty station is the Natural Resource Building, Olympia, WA.

This position works with Biologists and other Scientific Technicians under the supervision of the Genetics Laboratory Director and Laboratory Manager to participate in the technical activities and operations of the lab on a variety of critical projects aimed at improving sustainable management of fish and wildlife resources.

### DUTIES:

Responsible for the timely production of correct and accurate laboratory products (e.g., genotypic data) for assigned projects.

Performs specialized genetics laboratory tasks to support and carry out sample processing, data generation and collection, and laboratory maintenance following established procedures.

Perform genotyping from electropherograms (typically using GENEMAPPER, and/or other specialized software).

Use spreadsheet, database, and specialized computer software to perform and document various laboratory

activities.

Assemble sampling supplies for distribution and laboratory clean-up.

### **Working Conditions**

Willingness to work a non-core hour workday schedule, if necessary to optimize lab efficiency and meet deadlines. Ability to work long hours using various types of laboratory equipment, computerized instruments, and tools as well as with computers and numerous kinds of computer software. Nearly all work will be in a laboratory (sometimes with hazardous chemicals). Duties will require attention to detail, accurate and precise technical laboratory skills, good hand/eye coordination and ability to work with small volumes. Flexibility and judgment necessary to solve unanticipated process and equipment problems, schedule and share limited lab equipment and other resources, and adjust to changing priorities is also required.

### **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:**

College-level courses in: Chemistry (with laboratory); Biology, and Genetics. At least one year of laboratory work experience (or college-level classroom experience) – scientific method, chemical handling, data collection, instrument operations, quality control considerations, etc. .

### **Preferred candidate will have work experience in the following areas:**

College-level coursework in Molecular or Cell Biology, and Statistics and at least 2 years working in a molecular DNA laboratory.

Perform specialized genetics laboratory tasks to support and carry out sample processing, data generation and collection, and laboratory maintenance following established procedures.

Perform genotyping from electropherograms (typically using GENEMAPPER, and/or other specialized software).

Provide technical expertise and training in the Genetics Lab

Computer use including skills/knowledge using: spreadsheets; word processors; and basic database concepts.

### **SUPPLEMENTAL INFORMATION:**

To apply for this position you MUST complete your profile at [www.careers.wa.gov](http://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](http://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.

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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 \*07897-13 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 2 years or more of work experience in a molecular DNA laboratory? (If yes, please ensure your application reflects this experience)  
 Yes    No
  
- \* Required Question