



PACIFIC STATES MARINE FISHERIES COMMISSION POSITION DESCRIPTION

Title: Fisheries Technician 1 - Cowlitz Falls Fish Facility (19-1050)

Location: Randle, WA (98377)

Anticipated Start Date: February 28, 2019

Position Type: Temporary (4 months or less), Hourly/Non-Exempt

Benefits Eligible: No | www.psmfc.org/benefits

Salary Target: \$13.00-\$15.00/hour, DOE

Job Number: 19-1050

How to Apply: Online at www.psmfc.org/careers

Closing Date: February 3, 2019 at Midnight

Group Definition: Fisheries Technicians perform duties related to the protection, preservation, propagation, and sampling of fish species and the preservation or enhancement of their habitat. They use knowledge of procedural requirements and processes to support the technical work of their unit. They provide practical technical support to research, operations, or program administration efforts.

Position/Project Specifics:

Staffing of the Cowlitz Falls Fish Facility from June 25th through the end of October, 2018.

LOCATION: Cowlitz Falls Fish Facility and Dam on the Cowlitz River, Randle WA, about 15 miles southeast of Morton, WA

DUTIES:

The Cowlitz Falls Fish Facility is a key component of the program to re-establish anadromous populations of spring Chinook, Coho and Steelhead in the upper Cowlitz river watershed. Smolts collected at the facility are transported to the lower Cowlitz River and released to continue their downstream migration. Most work will take place at the fish facility and is part of a cooperative project with Pacific States Marine Fisheries Commission (PSMFC) who employs the incumbents and Tacoma Power who supervises the employees. Incumbents must be able to work days, nights, holidays and/or weekends, in inclement weather, exposed to noise, water and heights (in and outside of the facility) and must follow all safety rules and procedures. Incumbents will conduct repeated facility inspections, monitor and adjust facility operations to optimize fish collection and health, collect and remove debris, maintain and construct sampling equipment and maintain a clean orderly facility. The incumbents must have the ability to make sound decisions when working alone.

The candidate should be skilled in accurate, legible, reliable data recording, physical agility to negotiate steps, ladders and walkways in confined spaces in and around the facility. The candidate should also



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have the ability to communicate clearly, the ability to work alone and to work well with others as a dedicated team member.

Also helpful are skills in identifying juvenile salmonids, the knowledge of juvenile salmonid life history, know salmonids response to anesthetics and stress.

**** This position requires a valid driver's license and all offers of employment will be contingent upon passing a driving record check. ****

Essential Functions: (The functions listed below are characteristic of the type and level of work associated with this group and pay band. They are not all-inclusive. Individual positions may perform some or all, as well as other similar work.)

- Participate in survey crews that conduct regional fishery presence/absence research, recreational/commercial fishing surveys, anadromous fish escapement surveys (carcass, redd, trap/weir, snorkel, etc.), or tag detection and mark recovery surveys. Make standardized observations such as species identification, length, weight, behavior, growth, survival, reproductive condition, and/or signs of parasites, diseases or pathogens, fin clips or tags.
- Collect and organize biological and habitat samples and collections (such as scales, otoliths, aging structures, other tissues, water quality, etc.).
- Make regular facility inspections including, for example, dewatering equipment, pumps, flumes, gates, tanks, screens, filters, gatewells, and/or tag interrogation equipment. Monitor and maintain water quality levels. Record findings and adjustments made. Respond appropriately and immediately to emergencies.
- Summarize and input biological or habitat data on field forms, electronic data loggers, and/or desktop computers. May assist with preliminary data summaries and analyses, technical report writing, or database management.

Knowledge Required by the Position:

At the lower end of the range, employees use knowledge of basic arithmetic, reading, writing, and data collection to perform routine or repetitive tasks.

At the upper end of the position range, employees use knowledge of the basic principles and protocols of fish biology to make readings, measurements, and observations; execute tests; collect samples, etc. If complex equipment systems are operated, the employee with provided training performs calibrations to achieve desired results.

Additional Mandatory Skills:

- *mark fish*
- *valid driver's license*
- *lift 40-50 lbs.*



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- *compile and collect neat and accurate data*
- *oral communication skills*
- *written communication skills*
- *repair & maintain equipment*

Additional Desirable Skills:

- *trap/weir*
- *electronic detection technol.*
- *habitat monitoring*
- *fish species ID skills*
- *repair & maintain equipment*

Physical Demands:

Demands can range from moderate --where there is walking, climbing stairs and ladders, reaching, lifting, bending, and strenuous sweeping-- to rigorous. In the latter case, the incumbent must be able to handle buckets of water or gear weighing up to 50 pounds. Long daily periods of hiking, carrying equipment, swimming, and/or standing may be required. Some work requires the ability to maintain footing in fast-moving water.

Work Environment:

A portion of the work is performed in an office setting with adequate lighting, heating and ventilation. The majority is performed in fish processing labs, fish holding areas, and/or in the field. Incumbents may work on narrow, elevated walkways and platforms that are over or adjacent to water. Field work involves exposure to all types of weather, slippery rocks, trails, irregular terrain, insects, poison oak, rough or fast-moving water, or cold water temperatures. Work at high elevations or aboard boats may be required.

Minimum Qualification Requirements:

A range of experience and education may be presented. At the lower end of the range, candidates must present six months of General Experience* OR one year of education above the high school level that included at least six semester hours in any combination of scientific or technical courses. An equivalent combination of experience and education is also qualifying.

At the upper end of the range, candidates must present one year of Specialized Experience** OR a 4-year course of study above high school leading to a bachelor's degree with a major or at least 24 semester hours of coursework in any combination of scientific or technical courses. An equivalent combination of experience and education is also qualifying.



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*General Experience is (1) any type of work that demonstrates the applicant's ability to perform the work of the position or (2) experience that provided a familiarity with biological sciences or the processes of the biological sciences.

**Specialized Experience is experience that equips the applicant with the knowledge, skills, and abilities to perform successfully the duties of the position and is typically in or related to the work of the position being filled.

Pacific States Marine Fisheries Commission is an Equal Employment Opportunity (EEO) employer and welcomes all qualified applicants. Applicants will receive fair and impartial consideration without regard to race, sex, color, religion, national origin, age, disability, veteran status, genetic data, or other legally protected status.

If you have a disability and need assistance completing the application form, you may call the PSMFC human resources office at (503) 595-3100 between the hours of 8 a.m. and 5:00 p.m. PST, Monday-Friday. Reasonable accommodations for interviews will be provided upon request to individuals with disabilities.

We maintain a drug-free workplace.