



PACIFIC STATES MARINE FISHERIES COMMISSION POSITION DESCRIPTION

Title: Fisheries Technician 1 (19-1058)

Location: North Bonneville, WA (98648)

Anticipated Start Date: March 1, 2019

Position Type: Seasonal (6+ months but less than 12 months), Hourly/Non-Exempt

Benefits Eligible: Yes | www.psmfc.org/benefits

Salary Target: \$14.00 - \$17.00/hour, DOE

Job Number: 19-1058

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

Closing Date: February 17, 2019 at Midnight PT

Anticipated Start Date: March 1, 2019

Anticipated End Date: October 31, 2019

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:

This position will work in the smolt monitoring program at Bonneville Dam. This is a day shift position. Responsibilities include operation of sample collection equipment, including a crowder panel, lift elevators, electronic counters and interfacing with touch screen panels to set sample rates, enter biological data and monitor equipment performance. Assisting with sample processing, including collection of species ID, length, and condition information. Extensive work using computers, entering and transmitting data, generating reports, data analysis, word processing and email. Other duties include monitoring fish passage and holding areas, debris removal, conducting regular inspections and recording results.

Essential Functions:

- Make standardized observations such as species identification, length, weight, behavior, growth, survival, and/or signs of parasites, diseases or pathogens, fin clips or tags.
- Collect and organize biological samples and collections (such as scales, otoliths, ageing structures, other tissues, water quality, etc.).
- Support captive fish rearing activities including sampling, sorting, handling, medicating, and anesthetizing. Monitor the status of facility systems and equipment. Assist in development, fabrication, construction, and maintenance of systems.



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- 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 has the knowledge to perform calibrations or adjustments to achieve desired results.

Additional Mandatory Skills:

- *Lift 40 - 50 lbs.*
- *Fish species ID skills*
- *Compile and collect neat and accurate data*
- *Specific software skills (spreadsheet, word processing, database, GIS, statistical)*
- *Oral communication skills*
- *Written communication skills*

Additional Desirable Skills:

- *CPR/First Aid*
- *Using fish keys*
- *Operate handheld data recorder*
- *Construction, fabrication and installation 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 standing may be required.

Work Environment:



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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.

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.

*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 Affirmative Action (AA) and 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, gender identity, age, mental or physical disability, sexual orientation, 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.