



PACIFIC STATES MARINE FISHERIES COMMISSION POSITION DESCRIPTION

Title: Fisheries Biologist 1 - Lower Monumental Dam (18-1126)

Location: Kahlotus, WA (99335)

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: \$17.00-\$22.00/hour

Job Number: 18-1126

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

Closing Date: January 14, 2019 at midnight

Expected Start Date: March 1, 2019

Expected End Date: September 30, 2019

Position/Project Specifics:

The employee will participate in, and sometimes lead, all sampling and handling of juvenile fish. This sampling will include species composition, weight and length measurements, descaling and injury rate determination, recovery of marked fish, PIT tag database work and Gas Bubble Trauma monitoring.

The employee will participate in computer data entry and analysis. This work will include daily entry of sampling and collection data for the Fish Passage Center (FPC).

Position Duties:

- Identifies, measures, weighs and evaluates fish condition in processing salmonid samples.
- Records and maintains accurate data records. Enters, proofs and verifies daily sample data and then sends to Fish Passage Center.
- Compiles PIT tag information for Mark/Recaptures and Mortalities and sends PIT tag reports to PTAGIS.
- Participates and/or supervises Gas Bubble Trauma Monitoring
- Prepares, operates, and maintains laboratory and field equipment.
- Helps direct and coordinate Smolt Monitoring Program sampling activities on-site with COE staff and other agencies.
- Helps prepare reports for the Smolt Monitoring Program.
- Helps with performance planning and evaluations of Scientific Technicians.
- Performs essential office, field, and other work as required.

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



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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.)

- Lead and participate in crews that 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.
- Lead and perform data entry for data from recovered tags. Error check the data, maintain and update database, analyze and organize data in the appropriate format (table, spreadsheet, memorandum, or report) necessary for transfer to individuals, agencies, and organizations. Prepare summary reports to transfer data.
- Lead crew or assist manager with maintenance of fish including cleaning tanks and monitoring fish health. Collect samples of blood and tissues. Monitor and maintain facility systems, equipment, and water quality. Maintain records of data and perform routine analysis.
- Assist researchers in investigations of long term and short term fisheries resource management problems. Collect biological samples, record data, perform routine analyses of data.
- Establish and direct bio-sampling protocols to best meet data requirements.

Knowledge Required by the Position:

- Knowledge of fishery biology (including knowledge of particular species of fish). Knowledge of fish husbandry.
- Knowledge of aquatic habitats.
- Knowledge of the scientific method.
- Knowledge of personal computer applications such as word processing, spreadsheets, email, publishing software, presentation software, database software, topographic software, bibliographic software, and statistical analysis packages.
- Knowledge of technical writing protocols.
- Knowledge of statistics and mathematics.
- Knowledge of database management.

Additional Mandatory Skills:

- Literature search/review
- Compile and collect neat and accurate data
- Specific software skills (spreadsheet, word processing, database, statistical)
- Oral communication skills
- Written communication skills
- Fish Species ID Skills

Additional Desirable Skills:

- Lift 40-50 lbs.



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- CPR/First Aid
- Using fish keys
- Handheld data recorder
- Repair & maintain equipment

Physical Demands:

Demands can range from sedentary, to moderate where there is walking, climbing stairs and ladders, reaching, lifting, and bending, to rigorous. In the latter case, the employee must be able to handle buckets of water or gear weighing up to 50 pounds.

Work Environment:

Lower Monumental Dam is located in a remote location approximately 45 miles NE of Pasco, Washington. Some work is performed in an office setting with adequate lighting, heating and ventilation. Some work may be performed in fish processing labs, fish holding areas, and/or in the field. Employees may work on narrow, elevated walkways and platforms that are over or adjacent to water.

Minimum Qualification Requirements:

A range of education and experience may be presented. At the lower end of the range, candidates must present successful completion of a full 4-year course of study in an accredited college or university leading to a bachelor's or higher degree that included a major in biological science. 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 year of graduate education that is directly related to the work of the position.

**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. To be creditable, specialized experience must have been equivalent to at least the next lower level in the normal line of progression for 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.



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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.