

**YAKAMA NATION HUMAN RESOURCES DEPARTMENT
JOB ANNOUNCEMENT**



Announcement # 2022-090 **Issue Date:** 04-06-22 **Closing Date:** 04-27-22

Geomorphologist
Yakima Klickitat Fisheries Project
Department of Natural Resources
Hourly Wage: \$26.39-\$30.28/Regular/Full-Time
Location: Wahkiakus

The Geomorphologist position will be an integral member of the Southern Territories Habitat Project team within the Yakima/Klickitat Fisheries Project in the Department of Natural Resources. The geomorphologist identifies potential habitat restoration project sites, conducts assessments and gathers background site- and reach-level information, formulates and solicits proposals for design engineering support, hires and manages design consultants, secures permits and permissions, solicits bids and proposals, selects construction contractors, supervises construction and ensures permit compliance, manages grant deliverables, and develops interim and final reports.

Qualified applicant will be a mid-level fluvial geomorphologist with experience in fluvial dynamics and applied geomorphology. The position requires experience with stream and river hydraulics, sediment modeling and analysis, stream restoration, fish passage, road improvement, and floodplain and side channel restoration projects. Work will necessitate collaborating with a project team (ecologist, biologist, watershed planner, and hydrologist) and supporting consultants to assess physical riverine processes, identify restoration measures, facilitate infrastructure improvements, and design restoration projects. This position will be a lead project manager for identifying, assessing, permitting and implementing stream restoration projects.

Examples of Work Performed:

- Ensures successful, timely completion and reporting on assigned river restoration projects.
- Acquires equipment for project activities and develops and manages assigned grant budget(s).
- Travels to office and field locations to conduct work on active and/or potential habitat restoration projects and to perform site- and reach-level assessments.
- Ensures regulatory compliance for habitat projects, including completing permit applications and negotiating permit conditions with all appropriate Tribal, local, state, and federal agencies.
- Writes and edits technical consulting requests for proposals (RFP), contract documents, and construction specifications.
- Oversees construction of habitat restoration projects.
- Provides/prepares project progress and final reports.
- Records data and informs public, Tribal, state, and federal representatives regarding project activities as appropriate.
- Develops project plans; communicates changes and progress; completes projects on time and within budget.
- Develops, sustains and promotes strong partnerships and relationships between the Tribe, stakeholders, regulators, and the community
- Identifies and develops restoration projects annually in support of the Southern Territories Habitat Project.
- Travels to remote field locations to investigate existing conditions and potential habitat restoration project proposals.
- Writes and submits grant applications, develops project budgets, and conceptualizes project treatment plans.
- Constructively engages with resource agency personnel and interested parties related to habitat restoration activities and potential projects leading to a desired restoration of culturally relevant species and landscapes.

Knowledge, Skills and Abilities:

- Knowledge of tribal history in the Columbia River Basin and familiarity with the Treaty of 1855.
- Knowledge of the traditions, culture and natural resource policies of the Yakama Nation.
- Knowledge of the life histories and interactions of salmon, sturgeon, Pacific lamprey and other fishes of the Columbia Basin.
- Knowledge of fluvial geomorphology, stream and floodplain processes, sediment transport, stream ecology river restoration techniques, contracting, and experience overseeing construction.
- Knowledge and experience with GIS, topographic survey (Total Station/EDM), sediment transport, scour and hydraulic modeling software.
- Strong technically based leadership skill with proficient understanding of scientific disciplines pertaining to river processes.
- Ability to provide supervision to construction and technical contractors hired on an individual project basis.
- Ability to communicate effectively both verbally and in writing.
- Ability to work collaboratively with diverse groups while effectively representing the treaty-reserved rights and fishery interests of the Yakama Nation.

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Minimum Requirements:

- Bachelors Degree in Geology, Geography, Environmental Science, Earth or related field.
- Four years of relevant work experience in river restoration, project management and geomorphology.
- Required to pass pre-employment drug test.
- Must possess a valid Washington State Driver's License with the ability to obtain a Yakama Nation Driving permit.
- Must be physically able to work in remote areas under a wide range of weather conditions.
- Must demonstrate and express a self-motivated and positive approach to identifying and completing the activities necessary to perform the work associated with this position.
- Enrolled Yakama Preference, but all qualified applicants are encouraged to apply.

Preferred Requirements:

- Masters Degree in Geology, Geography or related field.
- Professional Geologist License in Washington State.