

**YAKAMA NATION HUMAN RESOURCES DEPARTMENT  
JOB ANNOUNCEMENT**



**Announcement #** 2017-266      **Issue Date:** 11-28-17      **Closing Date:** 12-18-17

**Fuels Manager**  
**Fuels Management**  
**Department of Natural Resources**  
**Hourly Wage: \$23.71/Regular/Full-Time**

Incumbent will be a Fuels Manager and will manage the Fuels Program: planning, developing, implementing and directing Fuels Management, under the Fire Management Program for the Yakama Reservation, working closely with Tribal Forestry, BIA Forestry and other resource staff on a wide variety of Fuels and Fire Management related projects. Projects are highly technical in nature and require coordination with various personnel within the Department of Natural Resources. The work entails a variety of complex administrative and technical prescribed Fire and Fuels management support functions, each involving numerous procedures and operating requirements. The incumbent must interpret and analyze environmental influences and fire behavior, make judgements, and adjust tactics as conditions change. Complex variables including weather, fuels, (types and conditions), topography, fire behavior management objectives, and resource protection concerns, strategies and tactics, resource availability and capability, and employee and public safety. Must be able to make critical decisions under pressure. Adding an additional layer to the complexity fuels treatment projects; resource and property values at risk; smoke management requirements; multiple jurisdictions; and interagency coordination requirements.

**Knowledge, Skills and Abilities:**

- Knowledge of natural resource management, fire ecology, fire behavior and fire management theories, concepts, principles, and standards in a wildland fire environment.
- Knowledge of related fields of science (e.g. wildlife management, botany, hydrology, geology, archaeology).
- Knowledge of the environmental laws, regulations, and policies including the National Environmental Policy Act (NEPA), Clean Air Act, Threatened and Endangered Species Act, and the Wilderness Act sufficient to produce environmentally sound and defensible documents.
- Knowledge of accepted wildland fire safety practices and procedures.
- Knowledge of computer applications and hardware for a variety of fuels management uses Geographic Information Systems (GIS), Global Positioning System (GPS), data loggers, etc.
- Knowledge of budgeting policy, procedures, and techniques sufficient to prepare annual plan of work and develop and manage program budgets.
- Knowledge of contracting procedures and ability to serve as a Contracting Officer's Representative (COR).
- Knowledge of YN reservation resources, including forest, woodland, range, water, fisheries, wildlife and cultural, resources and an understanding of YN policy and resource plans, codes and regulations.
- Knowledge of fuels project planning, operation and analysis, and an understanding of fire effects on resources.
- Knowledge of fire ecology principles applied to local fuel types, fire research methods and procedures, and relationship between fire behavior and weather.
- Knowledge of the principles, development, techniques and limitations of prescriptions for mechanical prescribed fire fuels treatment. Knowledge of silviculture systems applicable to the east slope Cascade Mountains, including fire, insects and disease of eastern Cascade timber types.
- Skill in oral and written communication sufficient to prepare reports, present training and coordinate work efforts.

**General Recruiting Indicators:**

- Bachelor of Science Degree in Forestry, Fire Ecology, Wildland Fire Management or closely related field with relevant experience is required for this position. Must provide a copy of college diploma and transcripts when applying for this position. Required five years continually advancing experience in forestry and wildland firefighting.
- Must provide written response to Knowledge, Skills and Abilities as outlined, or provide resume detailing qualifications denoted on posted job announcement and within this position description.

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**Special Requirements:**

- Required to pass a pre-employment drug and alcohol test.
- The work is normally sedentary. However, field work is arduous and duties include demands for strenuous activities in emergencies under adverse environmental conditions and over extended periods of time.
- Office conditions require long periods of sitting, working with computers and general lifting, bending and reaching. Field conditions involve exposure to noise, dust, heat, weather and the hazards of firefighting including heat, smoke and fire behavior. Protective clothing and equipment is required in hazardous environments.
- Must be mentally and physically fit, able to endure extended work periods, and ascend, descend and traverse steep topography across rugged terrain.
- Maintains or in pursuit of, at a minimum, Prescribed Fire Burn Boss 2 (RXB2) qualifications and also currency for Incident Commander Type IV (ICT4) and Engine Boss (ENGB).
- Must be able to annually pass the National Wildfire Coordinating Group (NWCG) standard fitness (pack) test for arduous duty.
- Must possess, or be able to obtain, a valid Washington State driver license and a Yakama Nation Driving Permit.
- Prior wildland firefighting experience on the fire line is a mandatory requirement.
- Knowledge of policies, techniques and practices of wildland firefighting obtained through substantial service as a primary firefighter of the federal government or in a similar firefighting position outside the federal government. This is a mandatory requirement of this position. Due to the nature of fuels management work, the incumbent also may have to react quickly and perform multiple, unrelated simultaneous assignments along with other competing demands in the work environment.