



**FORESTER / WOODLAND ECOLOGIST
WILDLIFE & ECOSYSTEMS MANAGEMENT PROGRAM (WEMP)
DEPARTMENT OF NATURAL RESOURCES**

**REPORTS TO: WEMP PROGRAM MANAGER
SALARY/HOURLY RANGE: 53
FLSA Status: NON-EXEMPT
VALID DRIVER'S LICENSE REQUIRED**

INTRODUCTION

Under the direct supervision of the Wildlife and Ecosystem Management Program (WEMP) Manager, the Forester/Woodland Ecologist, is responsible for management of forested lands of the Hopi Tribe for conservation, cultural, economic, and conservation purposes through forest management inventory and planning, development and protection.

The work typically includes varied duties requiring many different and related processes and methods. Decisions regarding what needs to be done include the assessment of unusual circumstances, variations in approach and incomplete or conflicting data. The work requires making decisions concerning the interpretation of data, planning of the work or refining the methods and techniques to be used. Coordinates with employees within/outside the immediate work area, Tribal Council, committees, villages, universities, consultants, state, federal, private entities, funding agency representatives and the general public to actively promote and support WEMP and the Hopi Tribe.

The work is shared between a standard office environment and in the field. The incumbent will be required to travel over rough, uneven terrain with physical exertion such as climbing, lifting (in excess of 20 lbs.), bending, stretching and working in varying weather conditions. The incumbent will be required to wear protective clothing and gear. Travel on and off the reservation is required.

ESSENTIAL FUNCTIONS

(The following examples of duties are intended to be illustrative only and are not intended to be all inclusive or restrictive.)

- 1) Plans, conducts and supervises all phases of forest land management activities; establishes short- and long- range management plans and procedures; conducts monitoring and research to determine appropriate management measures; participates in the development of integrated resource management plans; supervises timber and contracts and permits.
- 2) Completes all aspects of the development preparation, and revision of woodland inventory and management plans, including aerial photography, mapping, field management inventories and analysis, growth studies, allowable annual cut calculation, environmental assessment and forest history, consistent with and reflective of tribal integrated resource management plans.
- 3) Conducts woodland and forest land development projects including forestation, thinning, tree improvement and the use of silvicultural treatments in restoring or increasing growth; plans and directs conservation tree planting plans; ensures protection of forest resources against insects and diseases.
- 4) Directs suppression of forest fires, controlled burning, and conducts public educational programs on forest care and conservation.
- 5) Prepares and submits funding proposals, budgets, modifications and program reports to the supervisor and funding agencies as required.
- 6) Supervises activities of other forestry workers in order to efficiently complete work projects; provides instruction & training regarding work assignments, procedures, methods & techniques and establishes performance standards; monitors work in progress; evaluates performance; initiates personnel actions as necessary.
- 7) Performs other duties as assigned or authorized to achieve Tribal/Program goals and objectives.

MINIMUM QUALIFICATIONS

Education: Bachelor's Degree in Forestry, Forestry Management, Range Science, Rangeland Management, Natural Resources Management or a closely related field;

AND

Experience: Four (4) years work experience in forest management which includes compliance and fiscal management responsibilities;

OR

Equivalent combination of Education and Experience which demonstrates the ability to perform the duties.

KNOWLEDGE, SKILLS, AND ABILITIES

- Knowledge of fire ecology including prescribed burning methods
- Knowledge of forest land management
- Knowledge of ecosystem management principles and the science of forest and woodlands
- Skill in verbal and written communications Skill in human and public relations
- Skill in management, project planning & supervision
- Skill in funds development
- Ability to effectively deliver presentations to various community groups
- Ability to fly for aerial surveys
- Ability to establish and maintain professional working relationships with others

NECESSARY REQUIREMENTS

- 1) Shall possess a valid Arizona Driver's License and complete/pass the Hopi Tribe's Defensive Driving course.
- 2) Driving is an essential function of this position. Incumbent must have and maintain a driving record which qualifies them for coverage under the tribal insurance policy (qualifications are independent of DMV issuance of a driver's license) and maintain certification to operate tribal vehicles for business purposes.
- 3) Must complete and pass the pre-employment screening.
- 4) Must be able to pass mandatory and random drug & alcohol screening.
- 5) Must not have any felony convictions.
- 6) Must not have been convicted of misdemeanors at the local, state, or federal level within the past five (5) years of application.

PD Developed: 01/11/2024