



RANGE TECHNICIAN
OFFICE OF RANGE MANAGEMENT
DEPARTMENT OF NATURAL RESOURCES

Reports To: RANGE CONSERVATIONIST
Salary/Hourly Range: 24
FLSA Status: NON-EXEMPT; Full-Time

VALID DRIVER'S LICENSE REQUIRED
PD REVISED: 03/20/2025

INTRODUCTION

This position is responsible for performing technical work in implementing range improvements and providing needed services in the Hopi Partitioned Lands (HPL) in support of the Office of Range Management.

The incumbent's supervisor makes assignments with clear, detailed and specific instructions. Incumbent works independently as instructed and consults with the supervisor as needed on all matters not specifically covered in the original instructions. Errors may result in time delays, increase costs, and ineffectiveness of services. The work is reviewed for accuracy and adherence to established policies, procedures and regulations. Contacts are with other Tribal employees, the general Hopi and Navajo public, Hopi Tribal Council/Tribal Standing Committees, Federal, State and County agency personnel involved in grazing related programs.

Some work is performed in a standard office environment, but mainly out in the range. Travel on and off the reservation is required. The work requires physical exertion such as long periods of standing, walking over rough, uneven or rocky surfaces; recurring bending, crouching, stooping, stretching, reaching, or similar activities. May be required to lift objects up to 90 pounds or more and wear protective clothing or gear. Must be able to work with cattle, horses and sheep.

ESSENTIAL FUNCTIONS

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

1. Assist livestock owners in the application, construction and maintenance of range management practices including proper range utilization, effective use of equipment, supplies and compliance with applicable grazing laws and regulations and approved Range Management Plans.
2. Monitors the rangelands and documents through weekly reports, referrals, presentations, etc.
3. Assist Bureau of Indian Affairs (BIA) personnel in conducting forage utilization and production surveys to establish current and/or future livestock carrying capacities and stocking rates on Hopi rangelands.
4. Attains range resources data by performing conservation and restoration projects in coordination with tribal, BIA and other state, federal agency personnel.
5. Records land use patterns, traditional use areas, reactions and sentiments of the people toward Range Management Planning and other range matters; prepares and submits findings to supervisor.
6. Assist in conducting education training and seminars on range problems; interpret, explain and demonstrate recognized range practices to livestock producers, Hopi Tribal Council and its Committees, other agencies; coordinate planning efforts and execution of Range Management plans and developmental programs.
7. Prepares and submits Range Management Plans for review and approval in accordance with the Hopi Tribe's goal/objectives and in cooperation with Bureau of Indian Affairs (BIA).
8. Prepares maps, which includes range improvements, utilization surveys, Trend & Condition surveys, range unit boundaries, trespass locations and other use areas.
9. Performs other related duties as assigned and authorized to meet program objectives.

KNOWLEDGE AND SKILLS AND ABILITIES

- Working knowledge of Hopi agricultural and grazing techniques.
- Knowledge of animal husbandry and livestock handling techniques.
- Knowledge and ability to identify types of livestock; i.e. cattle, horses, sheep and their genders.
- Skill in preparing and utilizing maps and surveying instruments.
- Skill in Operating and riding quads for livestock round ups or impoundments.
- Skill in handling fencing tools and other hand tools for pipelines, traps and corrals.
- Ability to communicate effectively both orally and in writing;
- Ability to apply range management practices and range conservation practices and methods.
- Ability to utilize surveying tools and instruments.
- Ability to apply soil and water conservation practices, re-vegetation techniques, installation of range management plans.
- Ability to interpret, demonstrate and conduct presentations on range management practices and information.
- Ability to accomplish work according to established goals/objectives, priorities and meeting timelines; plan and organize work methods efficiently.
- Ability to interpret and apply appropriate methods of blueprints and construction drawings.
- Ability to establish and maintain effective working relationships with others; Hopi and Navajo permittees.
- Ability to ride a horse, if necessary, for livestock roundups or impoundments.

MINIMUM QUALIFICATIONS

Education: High School Diploma or GED Certificate or related field;

AND

Experience: Two (2) year's work experience in a Natural Resources field (Wildlife, Archeology, Windmill, Range Enforcement, etc.).

OR

Any equivalent combination of Education, Training and Experience which demonstrates the ability to perform the duties of the position.

NECESSARY REQUIREMENTS

1. Must possess a valid Arizona Driver's License and complete/pass the Hopi Tribe's Defensive Driving course.
2. Must complete and pass the pre-employment screening.
3. 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.
4. Must complete and maintain annual immunization and physical wellness exams.
5. Must be able to pass mandatory and random drug & alcohol screening.
6. Must not have been convicted of misdemeanors at the local, state, or federal level within the past twelve (12) months of application.
7. Must be able to work in remote areas of the Reservation.