

SENIOR FORESTER

DEFINITION: Under general supervision, serves as a principal management staff; applies professional forestry science knowledge in the management, development and protection of forest lands and resources controlled and owned by the Navajo Nation; performs related work as assigned.

ESSENTIAL FUNCTIONS: This list is ILLUSTRATIVE ONLY and is not a comprehensive listing of all functions and tasks performed by incumbents of this class.

TASKS:

Manages a program engaged in one of the following: reforestation, research and development, forest fire protection and timber management; applies scientific knowledge of the forestry science; assures prescribed balance and continuity of forest management projects are within established scientific guidelines, policies and objectives; coordinates forestry program with federal and state agencies engaged in forestry management.

Develops forest project plans; assures public impact and influence are considered in project planning; serves as technical resource and consultant on issues relating to the overall forest operation of the Navajo Nation; explains and demonstrates principles and techniques of forest culture and stand improvement; writes management plans to meet tribal forestry objectives; coordinates and supervises the work of project staff.

KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS:

Knowledge of the broad range of forestry principles and practices applicable to forest management, protection and utilization.

Knowledge of laws and regulations applicable to the Navajo Nation's forest and woodland resources particularly as they involve forest protection practices and procedures.

Knowledge of forest entomology and pathology; forest species; insect and diseases.

Skill in the use of special power tools, machinery and large equipment common to forestry, woodcraft, and basic bridge and road construction.

Skill in applying forest management practices and procedures to timber sales, reforestation, intensive silviculture treatments, forest engineering, fire control, inventory, recreation, etc.

Skill to communicate effectively, act promptly and use good judgment in emergencies, deal tactfully with and inspire public confidence while enforcing rules and regulations.

PHYSICAL REQUIREMENTS AND WORK ENVIRONMENT: Work is performed both indoors and outdoors with exposure to a variety of adverse weather conditions. Manual dexterity in the operation of tools and the ability to lift objects weighing up to 100 lbs. is required. Work may at times be strenuous, requiring continuous physical effort for long periods.

MINIMUM QUALIFICATIONS: A Bachelor's degree in Forestry or Natural Resources Management or a closely related field; and four (4) years of increasingly responsible experience in forest management and enforcement.

Depending upon the needs of the Nation, some incumbents of the class may be required to demonstrate fluency in both the Navajo and English languages as a condition of employment.