

FISH CULTURIST

DEFINITION: Under general supervision, performs semi-skilled and technical work of average difficulty in propagation and care of fish and maintenance, of water quality, and of fish hatchery; 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:

Under guidance of a Wildlife Biologist follows recognized procedures in the care and feeding of fish that have recently hatched; cares for incubating fish eggs; observes fish eggs for common bacterial and parasitic fish diseases; applies pre-determined standard treatment measures in eradicating source of contamination; removes defective eggs; calculates appropriate feeding; conducts weekly fish sample counts; prepares fish for shipment and stocking; transports fish to stocking location and releases; maintains sanitary up keep of fish hatchery.

Monitors and maintains water quality at fish hatchery; performs daily water quality testing including temperature, pH and dissolved oxygen tests; makes necessary corrections to maintain water quality; cleans ponds, raceways, aerators, and incubators; performs maintenance on various types of equipment; performs grounds maintenance duties as needed; constructs and maintains various storage sheds and other small building projects as needed; completes inventories on fish feed, water quality testing equipment, office and cleaning supplies; assists with wildlife surveys and check stations as required.

KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS:

Knowledge of fish culture methods and techniques in order to successfully perform recurring assignments;
Knowledge of basic biology and chemistry to sufficiently maintain hatchery ponds/tanks
Knowledge of federal, state and Navajo Nation laws, rules and regulations governing the management and reproduction of various fish species.
Knowledge of grounds maintenance and construction.
Skill in basic mathematics.
Skill in maintaining accurate records and preparing reports.
Skill in establishing and maintaining effective working relationships.
Skill in verbal and written communication.

PHYSICAL REQUIREMENTS AND WORK ENVIRONMENT: Work requires lifting up to 100 lbs. occasionally and working in an outdoor environment.

MINIMUM QUALIFICATIONS: A high school diploma or GED; and one (1) year fish hatchery experience; and one (1) year of construction and maintenance experience; or an equivalent combination of education, training, and experience which provides the capabilities to perform the described duties.

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.