



DWFP-ASSISTANT HATCHERY MANAGER

Characteristics of Work

This is professional managerial and biological work assisting a DWFP-Hatchery Manager in the fields of fish culture and fish biology. The work includes planning, coordinating and supervising various activities necessary to spawn, raise and stock various sizes and species of fish. Work is performed under the general supervision of a DWFP-Hatchery Manager; work is planned and reviewed and progress evaluated in planning sessions, reports and conferences with superiors. Supervision may be exercised over subordinates in lower job classifications.

Examples of Work

Examples of work performed in this classification include, but are not limited to, the following:

Implements fish spawning, culture, rearing, feeding, harvest, stocking and chemical application guidelines within established criteria for the hatchery.

Coordinates the stocking of fish in hatchery ponds for proper spawning and rearing conditions including the capture, removal and restocking of fry for adequate growth prior to stocking data and provides an adequate forage supply to maintain brood stock in healthy condition.

Coordinates the delivery of fish to ponds, lakes, reservoirs, streams, rivers and other hatcheries for restocking purposes.

Coordinates and directs the safe storage, use and application of fertilizers and chemicals necessary for maintaining water quality, plankton populations, disease treatment and aquatic plant control.

Identifies aquatic plants and fish disease organisms that may affect fish survival, growth and production.

Coordinates the collection of samples and/or performs fish disease diagnosis and recommends methods for the intervention, prevention and treatment of fish diseases.

Investigates and analyzes factors responsible for fish kills to determine causes and implements prevention and/or intervention practices.

Performs calibration of water analysis instruments to monitor water quality conditions necessary for optimal fish production.

Compiles and prepares technical and nontechnical reports, papers and records on such hatchery operations as fish production, fish sizes, fish weights, feed conversion ratio, average doubling time, liming, fertilization and stocking amounts and locations. Uses computer programs to compile and manage this information.

Coordinates and implements hatchery operation priorities and assignments within established goals and objectives.

Operates and maintains a variety of equipment, including but not limited to: motorized vehicles, tractors with accessory grounds maintenance equipment, all-terrain vehicles, winches, boats, motors, predatory-

control equipment, pumps, generators, nets, traps, water testing equipment, microscopes, audio-visual equipment, computers, and two-way radio equipment.

Performs related or similar duties as required or assigned.

Minimum Qualifications:

Experience/Educational Requirements:

Education:

A Bachelor's Degree from an accredited four-year college or university in aquaculture or wildlife/fisheries ecology/biology or wildlife/fisheries conservation/management.

OR

Education:

Graduation from a standard four-year high school or equivalent (GED);

AND

Experience:

Four (4) years of experience in work directly related to the above described duties.

Substitution Statement:

Above graduation from a standard four-year high school or equivalent (GED), directly related education and directly related experience may be substituted on an equal basis.

Required Document(s):

Applicants must provide employing agency evidence of completion of education requirements and a valid copy of his/her transcript to verify course work, when applicable.

Interview Requirements:

Any candidate who is called to an agency for an interview must notify the interviewing agency in writing of any reasonable accommodation needed prior to the date of the interview.