

AQUACULTURE HATCHERY MANAGER

Hatchery Managers over see all aspects of an aquaculture hatchery including the management of personnel, fish, infrastructure and equipment.

WHAT RESPONSIBILITIES WILL I HAVE?

- Track fish life cycles to determine the proper time for harvesting or release
- Look for disease and treat as needed
- Find ways to trap and breed in an environmentally friendly and economical way
- Oversee water quality assurance/quality control program
- Maintain current knowledge of industry trends and information regarding hatchery equipment and operations
- Develop and track hatchery budget
- Manage fish care, maintenance, packing and transfer activities
- Hire and train hatchery staff and supervises employees
- Maintain records and prepare reports on hatchery operation, ensure inventories, equipment, and capital improvements are properly maintained, coordinate hatchery operation with other department functions, provide input on new hatchery designs
- Ensure worker safety requirements are met
- Work with nutritionists to develops feeding rations and schedules needed for specified growth rates for a variety of aquatic species
- Meet with federal and state officials to establish priorities for fish production and coordinate research projects; make presentations to interested groups and technical committees;
- Conduct hatchery tours, explain operations and answer questions on fish production



WHAT EDUCATION & TRAINING IS REQUIRED?

A Bachelor's degree in fisheries science, aquaculture, hatchery management or hatchery maintenance

THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, animal science, mathematics, English, biology, chemistry, environmental science

TYPICAL EMPLOYERS

Large commercial fisheries that produce and harvest fish; may also be employed by state and government environmental agencies

FUTURE JOB MARKET/OUTLOOK



SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- American Fisheries Society
- National Aquaculture Association

AVERAGE ANNUAL FULL-TIME SALARY

\$52,000