

Managers in Aquaculture

Managers in Aquaculture are professionals who plan, direct, and oversee the production of fish, shellfish, and other aquatic organisms. They ensure sustainable and efficient operations while maintaining water quality, animal health, and productivity to meet commercial, environmental, and regulatory standards.

Duties and Powers

- Plan and manage aquaculture operations, including breeding, feeding, and harvesting aquatic species.
- Monitor water quality, temperature, oxygen levels, and other environmental parameters to maintain healthy stock.
- Supervise staff, technicians, and seasonal workers, providing training and guidance.
- Develop and manage budgets, resources, and production schedules for operational efficiency.
- Implement biosecurity measures to prevent disease and control pests in aquaculture facilities.
- Maintain records of stock inventories, growth rates, feeding schedules, and production outputs.
- Ensure compliance with environmental, health, and safety regulations.
- Coordinate with suppliers, buyers, and regulatory agencies for inputs, sales, and licensing.
- Analyze market trends to make informed decisions on species selection and production strategies.
- Apply sustainable practices and technologies to enhance productivity and minimize environmental impact.