Aquaculture Careers-

**Fish Farm**- Entrepreneurship with rural life style; aquaculture is the fastest growing agriculture sector, requires large up front investment. Skill levels include biology, science, math, business and marketing. Diverse products, niche markets and growing consumer demand balanced with hard work, regulatory challenges, and global competition. Entry-level positions or internships are available.

  - **Owner/Manager**- Responsible for all operations
  - **Technician/culturist** – Hands on work, production, monitoring, harvest
  - **Processor**- prepares fish for food consumption
  - **Marketing/Sales**- Develop/execute sales for products
  - **Delivery Specialist** – Route driver, delivers live fish

**Government** Wisconsin anglers spend over 17 million days fishing, this activity accounts for over 30,000 jobs in related industries. There are federal, state and tribal hatcheries. Most hatchery positions require a degree in fishery or related science field plus experience; which can be obtained through summer, part time employment or internships.

  - **Hatchery/Culture Technician**- Hands on work, production, monitoring, harvest
  - **Hatchery Supervisor**- Supervisors technicians, work
  - **Hatchery Manager**- Responsible for all operations
  - **Fishery Biologist**- Manages wild stocks of fish
  - **Water Quality Technician**- monitors water quality, systems
  - **Aquarium/Zoo Technician**- Hands on fish keeping in zoos or aquariums
  - **Veterinarian/Health Specialist**- Responsible for fish health disease prevention
  - **Aquaculture Extension Agent**- Outreach programs between farmers and researchers
  - **Aquatic Engineer**- Responsible for physical design and operations of systems

**Research**- Aquaculture research expands knowledge on aquatic organisms, works to solve problems and advances the industry by transferring technologies to commercial usage. Careers in aquaculture research usually require an advanced degree in a variety of disciplines offering a worldwide job market.

  - **Aquaculture Researcher**- Investigates new methods or ideas that will help industry
  - **Fishery Researcher**- Investigates new methods or ideas that will help wild fish populations
  - **Fish Geneticist**- Ensure proper application of biotechnological methods
  - **Aquatic Technician/Lab Assistant**- Assists researchers in performance of investigations.
  - **Educators**- Teachers students/farmers subjects related to aquaculture
Related Fields-
The aquaculture industry depends on materials, equipment, and supplies to produce a live product, which in turn is processed, marketed, transported, and sold to consumers or groups. These related positions have specific skills or knowledge outside of aquaculture but need aquaculture expertise as part of their experience packages. These careers service the industry (and others as well), maybe very technical or general with varying amounts of education and/or degrees required.

- **Feed Manufacture** - Supplies feed to growers, various jobs and skill levels
- **Food Sales/Service/Processing** - Jobs related to finished products
- **Consulting** - Provides expertise regarding specific problems
- **Environmental Engineer/Technician** - Designs/services mechanical components
- **Equipment Manufacture/Sales** - Design/produce/sell equipment for aquaculture
- **Marketing/Sales** - Develop/execute sales for products

For additional information:

- [http://www.alec.co.uk/free-career-assessment/aquaculture-careers.htm](http://www.alec.co.uk/free-career-assessment/aquaculture-careers.htm)
- [http://aquanic.org/jobs/index.asp](http://aquanic.org/jobs/index.asp)
- [http://www.datcp.state.wi.us/mktg/business/marketing/val-add/aqua/index.jsp](http://www.datcp.state.wi.us/mktg/business/marketing/val-add/aqua/index.jsp)