

WHAT CAN I DO WITH A MAJOR IN AQUATIC RESOURCES?

CAREER INFORMATION FOR MAJOR IN AQUATIC RESOURCES

This handout provides sources of career information for **Aquatic Resources Majors**. There are different career options available in the field of marketing. Below is a sample of some of the types of positions for graduates with major in **Aquatic Resources**. Please note that you might require further education and experience for some positions.

SKILLS DEVELOPED BY AQUATIC RESOURCES STUDENTS

Oral Communication Skills

- Use various visual aids to conduct oral presentations on research findings
- Interact professionally with individual from multidiscipline and backgrounds
- Adapt vocabulary to suite a wide variety of audiences

Written Communication Skills

- Document observations from experiments
- Organize research ideas and information into comprehensive reports
- Create graphs to visually represent data

Research Skills

- Conduct and analyze research
- Evaluate the validity of research articles
- Interpret results/data derived from scientific experimentation
- Analyze data for trends

Organizational Skills

- Manage time effectively to balance demands of work
- Successfully manage multiple priorities
- Practical field skills
- Critical thinking
- Work in team environment

Technical Skills

- Use computer programs to manipulate and display data
- Maintain laboratory equipment
- Comply with quality control procedures while conducting experiments
- Demonstrate an understanding of safety regulations

CAREERS IN AQUATIC RESOURCES

Academic

- Research Scientist
- Professor of Aquatic Resource

Non-Governmental Organization/Non-Profit

- Education Director
- Environmental Analyst
- Fisheries Scientist
- Water Quality Monitoring Director

Government

- Aquatic Nuisance Species Inspector
- Biological Science Technician (Fisheries)
- Environmental Policy Specialist
- Environmental Quality Analyst
- Fisheries Management
- Management Plan Specialist
- Research Ecologist
- Sea Grant Fellow
- Stream Restoration Biologist

Private (Consulting and Industry)

- Consultant
- Environmental Scientist
- Lab and Field Assistant
- Technical Research Associate
- Water Resources Scientist

EXAMPLES OF EMPLOYERS WHO HIRE AQUATIC RESOURCES GRADUATES

- Universities
- Colleges
- AQUABIOTECH
- Northern Harvest Sea
- New Brunswick Department of Environment
- Fisheries and Oceans Canada
- Cooke Aquaculture Inc.
- Faculty of Land and Food Systems, UBC
- DFO/UBC – Centre for Aquaculture and Environmental Research
- Ministry of Natural Resources
- Norwegian University of Life Sciences
- Novartis Animal Health
- Prince Edward Island Aquaculture Alliance
- Northeast Nutrition Inc.

AQUATIC RESOURCES ASSOCIATIONS

Aquatic Resources Education Association

<http://www.areanet.org/>

Aquatic Network

http://www.aquanet.com/index.php?option=com_frontpage&Itemid=1

Aquatic Network Employment Link

http://www.aquanet.com/index.php?Itemid=43&id=26&option=com_content&task=view

Maritime Aboriginal Aquatic Resources Secretariat

(MAARS): <http://www.mapcmaars.ca/maars.php>

JOBS AND CAREER RESOURCES FOR AQUATIC RESOURCES STUDENTS

Cool Works <http://www.coolworks.com/>

Earth, Environment and Water Sciences Job Listings

<http://www.rileyguide.com/env.html>

Ecologic Environmental Job Resources

<http://www.rpi.edu/dept/cdc/student/careers/environmental.html>

EnviroLink <http://www.envirolink.org/>

Environment Web Directory

<http://www.webdirectory.com/employment/>

Environmental Careers Organization

<http://www.eco.ca>

Environmental Careers Resource Guide

<http://www.epa.gov/students/careers.htm>

Environmental Education Directory

<http://www.enviroeducation.com/careers-jobs/>

Environmental Jobs and Careers <http://www.eco.org>

Environmental Protection Agency (EPA)

<http://www.epa.gov/>

National Council for Science and the Environment

<http://ncseonline.org/>

Orion Grassroots Network

<http://www.oriononline.org/pages/ogn/ics.cfm>

The Student Conservation Association

<http://www.thesca.org/>

UNCA Career Center Postings

<http://www.uncacareercenterpostings.com>

UNCA Environmental Studies Department

www.unca.edu/envr_studies

Websites Related to UNCA Major

<http://www.unca.edu/career/majorslinks.html>

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