

Aquaculture Science Career Snapshot

Graduate Opportunities

Aquaculture graduates can use their experience in **fish farms, hatcheries, fisheries, biosecurity firms, local government, research institutions and education** among others. Job titles may include:

- Farm Manager
- Hatchery Manager
- Fish Health Technician
- Water Quality Technician
- Laboratory Technician
- Research Assistant
- Policy and Planning Officer
- Biosecurity Officer

Look at: [Seafood Industry Roles](#)

Further Study Options

An **Honours year** is available to high-achieving students majoring in Aquaculture Science & Technology. It is **usually essential for entry into Higher Degrees by Research**.

Graduates interested in a career in research and/or academia will typically follow this with either a **Master's** or a **PhD**. Visit [JCU Research Profiles](#) for information on research interests of JCU staff and research advisors.

Career Relevant Experiences

To gain experience students may seek to **undertake additional paid or unpaid internships or work experience**. Fish farms and aquaculture companies like [Tassal](#) and [Spring Creek Barramundi](#) recruit students on as interns. Look on job boards and don't be afraid to send speculative emails requesting opportunities.

Recommended Skills

Lab Skills; Animal Husbandry; **Gathering & Interpreting Data;** Writing Reports; **Water Quality Management;** Hatchery and Farm Operations; **Problem Solving;** Teamwork; **Attention to Detail;** Adaptability

Professional Associations

The following Professional Associations are worth investigating:

- [Aquaculture Association of Queensland](#)
- [World Aquaculture Society](#)
- [Australian Marine Sciences Association](#)
- [Australian Society for Fish Biology](#)

Volunteering

Volunteering is a great way to gain professional skills and improve your network. Students are recommended to consider:

- Volunteering for opportunities presented through their degree
- Becoming a [JCU Student Mentor](#)
- Becoming involved in the [JCU Aquaculture Association](#)

Graduate Career Portals

The QLD Government has a 2-year [Primary Industries Graduate Programme](#) and is actively seeking aquaculture graduates. Applications open in March each year, with a start date in July.

Additionally check out these sites for graduate programmes, graduate jobs, internships and placements

- [Prosple](#)
- [SEEK Grad](#)
- [Smart Jobs](#)

JCU Careers Support

The JCU Careers and Employability Team are here to support you during your studies and after you graduate:

- [JCU Careers Website](#)
- [CareerHub \(Book Careers Appointments Here\)](#)