



Graduate Opportunities

Earth Science equips you to take up a range of career opportunities in Australia and internationally. Graduates are employed **in local, state, and federal government departments** and **non-government agencies** and **consultancies**. Job titles might include

- Geologist
- Hydrologist
- Soil Scientist
- Climatologist
- Environmental Scientist
- Oceanographer

See: [What can I do with my Geology Degree?](#)

Further Study Options

An **Honours year** is available to high-achieving Bachelor of Science students. **It is usually essential for entry into Higher Degrees by Research.**

A **Master's Degree** would also allow you to specialise in fields such as Geophysics, Climate Science and Hydrology. Many roles require or prefer a Master's – look at job descriptions to see if you may need one.

Visit [JCU Research Profiles](#) for information on research interests of JCU staff and Higher Degree by Research advisors.

Career Relevant Experiences

Most large mining companies that employ earth science and geology graduates may offer **vacation programs**, for example:

- [Shell](#)
- [Barrick](#)
- [Newcrest](#)
- [Santos](#)
- [Evolution Mining](#)

Further Opportunities

Further opportunities can be identified by reviewing careers tabs of the companies listed in the following directories:

- [Mininglink](#)
- [AZO Mining](#)
- [Mining and Exploration](#)
- [Queensland Resources Council](#)

Professional Associations

Look into the following professional associations. You may be able to join as a student member and access professional development and networking opportunities:

- [Geological Society of Australia](#)
- [Australian Institute of Geoscientists](#)

Recommended Skills

Data Collection and Analysis; Written and Verbal Communication; **Report Writing;** Problem Solving; **Resilience;** Teamworking Skills; **Fieldwork and Laboratory Skills**

Graduate Career Portals

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 \(Book Careers Appointments Here\)](#)