



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 major 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](#)
- [Barminto](#)
- [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:

- [National Committee for Earth Sciences](#)
- [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 \(Book Careers Appointments Here\)](#)