



Rachelle Brown

2 Bruce Court, Douglas, QLD, 4814

Phone: 0401 228 434 | E-Mail: rabrown.ecology@gmail.com

LinkedIn: www.linkedin.com/in/rachelle-e-brown

Profile

Enthusiastic professional specialising in applied science, environmental management and conservation.

Equipped with good communication skills, field research and monitoring techniques, keen attention to detail and adaptability to any situation.

Skills

General

- Communication
- Technical Writing
- Restoration Plans
- Impact Assessment
- Public Engagement
- Scientific Illustration

Software

- Microsoft Suite
- GIS (ArcMap, QGIS)
- SPSS
- Vortex
- MARXAN
- Tableau

Qualifications

- PADI Advanced Open Water
- NAI Certified Interpretive Guide
- Queensland Marine License
- Driver's license – California, unrestricted
- First Aid, CPR, Advanced Resuscitation

Experience

Marine Scientist / Project Officer • Reef Ecologic • 2021

Provides support across a wide range of environmental management projects. Requires creativity, adaptability, intuition, determination and teamwork.

Park Aide • Washington State Parks • 2017 - 2019

Ran and maintained campground with 25 campsites and 8 day use areas. Acted as first point of contact for park visitors to answer questions and resolve complaints. Utilized power tools to perform site maintenance and area beautification.

Research Assistant • Washington State University • 2017 - 2018

Conducted daily operations of 6 concurrent scientific studies, including communication with and training of hundreds of commercial pilots. Performed data entry and synthesized data into reports presented to industry officials.

Biology Project Specialist • Saddleback College • 2014 - 2016

Utilized strong attention to detail and time management to maintain biology laboratory equipment and quality of laboratory environment in support of campus biology program and associated course practicals.

Intern • Irvine Ranch Outdoor Education Center • 2015

Designed a bioswale and planting plan utilizing local native species to provide a multifunctional educational & wildlife-friendly solution to orchard drainage issues.

Education

Master of Science (Professional) • James Cook University • 2019 - 2021

Major: Tropical Biology and Conservation GPA – 6.4/7

Certificate of Achievement • Saddleback College • 2014 - 2016

Major: Ecological Restoration GPA – 4.0/4

Bachelor of Arts • Vassar College • 2009 - 2013

Major: Biology Minor: Creative Writing GPA – 3.0/4

Awards and Achievements

- 2019-21 International Excellence Scholarship, James Cook University
- 2013-16 Dean's List, Saddleback College
- 2009 Quest Scholar Finalist, Questbridge



Reef Ecologic
For a better planet