SCIENCE (COASTS & OCEANS)

GRADFACTS

Are you passionate about the health of the ocean for future generations and keen to contribute to issues relating to conservation and sustainable resources? Coasts and Oceans scientists may work in universities, international organisations, commercial companies, government agencies, not-for-profit organisations and ocean research institutes.

CAREER OPPORTUNITIES

Getting a degree is the first step on a pathway to a range of employment opportunities. Some potential occupations for those with a degree in this area as they progress through their career include:

• coastal and estuary officer
• coastal ocean modeller
• coastal programs officer
• marine planning project officer
• oceanographic officer
• reef restoration program officer
• tidal analysis assistant
• coast & clean seas project officer
• marine & coastal community education officer
• oceans science project officer

Potential employers include:
• Cardno
• CSIRO
• Bureau of Meteorology
• Department of Environment, Water and Natural Resources
• South Australian Research and Development Institute
• OceanWatch Australia
• Australian Antarctic Division
• Geoscience Australia
• Department of the Environment
• Byron Shire Council

ADVERTISED POSITIONS

The following examples of advertised positions give you an idea of the types of jobs available in this area:

Graduate Coastal Maritime Engineer, Cardno

Cardno’s Melbourne based Water and Environment Group currently has a new opportunity for a Graduate Engineer (Coastal and Maritime).

Having graduated in the past 1-2 years, you will join a team of specialists who work within the coastal and maritime environments to deliver commercially viable and practical solutions to clients in government, private industry and the community. Our ideal candidate will be keen to help develop the team and most importantly want to work in a collaborative and open atmosphere.

(Bachelor Degree in Engineering (Civil, Environmental, Mechanical or Ocean) or Science (Oceanography)).

Project Officer, Marine Planning; Department of Primary Industries

The Project Officer Marine Planning is responsible for a range of project activities, primarily in relation to planning, communication and community engagement for the effective management of marine parks, aquatic reserves and the marine estate.

The successful applicant will be responsible for strategic communications to enhance community engagement in marine management and planning. Advising colleagues on communication and community engagement programs and activities is a key part of this role.

FIND OUT MORE

Visit our website for more information on the following:

Graduate careers profiles: Read about the career experiences of Flinders graduates in the graduate profiles available. Discover how they looked for work and their advice to you.

Combined degree careers: Our combined degree programs are designed to enhance your educational, academic and professional qualifications while minimising the cost and length of your studies. Many graduates believe that a combined degree gives them an advantage for employment.

What can I do with my degree?: Whatever you’re studying, your degree can lead you to a wide range of career options and pathways. Explore opportunities available to graduates of your degree and discover career paths you may not have considered.

Unsure what course to choose?: With so many undergraduate degrees available at Flinders University, it can be difficult to know what to study. The Course Navigator helps you understand the link between what types of activities you enjoy doing, and the range of roles and courses that match them.

FLINDERS.EDU.AU/CAREERS

This material has been produced from the Australian Graduate Survey, Flinders University and Graduate Careers Council of Australia materials, Graduate Opportunities, Professional Associations and Careers and Employer Liaison Centre research. These jobs indicate some possible employment pathways, including graduate and more advanced (or higher level) positions, and reflect the diversity of our student cohort. Some jobs may require further experience or study and are included here to illustrate the breadth of potential pathways available as you progress in your career. The information contained in this publication is accurate at the time of publication: August 2016. Flinders University reserves the right to alter any of the information without prior notice. CRICOS No. 001144.
SCIENCE IS THE KEY TO UNDERSTANDING THE WORLD WE LIVE IN AND THE FUTURE OF OUR ENVIRONMENT. FLINDERS UNIVERSITY’S SCIENCE AND ENVIRONMENT DEGREES CAN BE TAILORED TO SUIT YOUR NEEDS AND CAREER ASPIRATIONS. DISCOVER THE BREADTH OF WHAT SCIENCE HAS TO OFFER OR NARROW DOWN YOUR INTERESTS FROM A WIDE VARIETY OF SPECIALISATIONS AND EXPLORE WHAT YOU’RE PASSIONATE ABOUT IN DEPTH.

20.5% JOBS GROWTH expected in professional, scientific & technical services by 2020

16,100 SCIENCE TECHNICIANS EMPLOYED IN AUSTRALIA

3% JOBS GROWTH EXPECTED FOR AUSTRALIAN ENVIRONMENTAL SCIENTISTS BY 2020

SOUTH AUSTRALIAN JOBS GROWTH TRENDS

5.1% OR 41,500 JOBS PROJECTED 5-YEAR GROWTH FROM 2015-2020

currently 805,300 SOUTH AUSTRALIANS IN EMPLOYMENT, WITH 22% OF THOSE IN REGIONAL LOCATIONS

$54,000 median starting salary of bachelor graduates in Australia in 2015

CAREERS & EMPLOYER LIAISON CENTRE

THE CAREERS AND EMPLOYER LIAISON CENTRE HELPS GIVE YOU THE EDGE IN YOUR CAREER. THE CENTRE PROVIDES A DIVERSE ARRAY OF SERVICES AND PROGRAMS INCLUDING JOB POSTING SERVICES, ACCESS TO EMPLOYERS, TAILORED CAREERS ADVICE AND A COMPREHENSIVE RANGE OF CAREERS RESOURCES.

FLINDERS.EDU.AU/CAREERS

97% OF STUDENTS feel better prepared for professional employment after attending a Careers Centre session

1,000 + UNIQUE EMPLOYERS CONNECTED WITH STUDENTS EACH YEAR

10,000+ unique jobs emailed to your inbox each year

277 STUDENTS MENTORED BY INDUSTRY PROFESSIONALS IN 2016

OVER 120 PROFESSIONAL DEVELOPMENT OPPORTUNITIES PROVIDED THROUGH THE HORIZON AWARD

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Source: Australian Government Department of Employment Australian Jobs 2016 (unless otherwise noted).