

Careers and Employability Service What can I do with my degree? Ocean and Earth Science

Introduction

This resource is designed for you to discover what you can do with your degree. It contains information on:

- <u>Skills gained through your degree</u> useful in career decision-making and when applying for graduate jobs
- <u>Overview of the main career areas with your degree</u> to help you understand what other students with your degree have gone on to do
- <u>Links to selected relevant professional bodies and associations</u> to help you understand the sector and also provide advice and information
- <u>Finding opportunities</u> including finding jobs and internships, volunteering opportunities, specialist recruitment agencies.
- <u>Further study</u> professional qualifications and programmes aligned to your first degree

Skills gained through your degree

In a competitive graduate labour market, it is important that you are able to demonstrate the key skills that you have developed through your degree programme.

Reflecting upon the skills you have gained and your skill strengths can also be helpful in career decision making. The following resources can help you to understand the skills gained from your degree.

Prospects

Understanding your skills

<u>Your course learning outcomes</u> – Your course modules contain aims and learning outcomes. These are useful in assisting you to recognise and reflect upon the skills developed during your studies.

Overview of the main career areas with your degree

Prospects

<u>TargetJobs</u>

National Careers Service

Links to selected professional bodies and associations

IMarEST Institute of Marine Engineering, Science & Technology

Geological Society

<u>CIWEM</u> Chartered Institution of Water and Environmental Management

The Marine Biological Association

Institute of Materials, Minerals and Mining

Society of Exploration Geologists

Society of Petroleum Engineers

Petroleum Exploration Society of Great Britain

AAPG American Association of Petroleum Geologists

Finding relevant opportunities

This section suggests selected sources of opportunities that are most closely linked to your degree. Remember though, that students studying your subject can enter a much wider range of career options.

<u>Marine Biology Education Resources</u> - North American resource site.

OES Careers Blackboard

Oceanology International

<u>Society of Maritime Industries</u> Trade organisation with member lists, news and events.

Communications and Management for Sustainability.

marBEF - EU network of excellence for Marine Diversity and Ecosystem functioning,

Marine South East

Wales Environment Link

Irish Sea Conservation

Marine and Coastguard Agency

Marine Conservation Society

Society for Underwater Technology

<u>UK Diving</u>

Environment Agency

Natural England

Natural Resources Wales

Ends - Jobs, directory of consultants and economic analysis of the environmental sector.

Environment jobs

Edie - on-line community with jobs in water related fields, climate change, pollution.

Change Agents UK

<u>CA Mining</u> - Global recruitment within the mining industry covering Africa, Australia, Asia, Europe and the Americas

<u>Rigzone</u>

Oil and Gas careers

Oil and Gas Job Search

Kinetica - Geophysicist roles advertised.

Society of Petroleum Engineers (SPE)

Working Smart

<u>Equinor</u> -. International energy and exploration company, particularly active in the North Sea.

Institute of Materials, Minerals and Mining

The Geologist's Directory

Infomine - Mining information, jobs and events.

<u>Geology Shop</u> - World wide websites for geologists including job search.

Jobs4Mining

European Association of Geoscientists and Engineers

Society of Exploration Geophysicists

Geology Society

British Geological Survey - The BGS offer work experience and summer field work.

Association of Geotechnical and Geoenvironmental Specialists

The Geological Society

The Survey Association

Association for Geographic Information

<u>Geodata Institute</u> - Research and consultancy group, work experience often available.

British Hydrological Society

UK Groundwater Forum

HR Wallingford

Water Research Centre

Centre for Environment, Fisheries and Aquaculture Science

Marine Scotland

Department for Environment, Food and Rural Affairs

Aquatic Network

Marine Life Information Network

Marine Biological Association

Aquaculture Talent

Joint Nature Conservation Committee

Department for Environment, Food and Rural Affairs

Met Office

New Scientist

<u>Nature</u>

Science Careers

ICE Engineering on-line

Specialist Recruitment Agencies

Allen & York

<u>Earthworks</u> - Opportunities in environmental, ocean, MB, GIS/remote sensing, climate and geo

Eden Recruitment

Environment Jobs

Greenjobs Online

<u>Groundtechjobs</u>

Hays Specialist Recruitment

<u>Kinetica</u>

Matchtech Group

<u>SRG</u>

Volunteering is a popular and well-trodden path to building up relevant skills and experience in a wide range of career options most closely aligned to your degree:

Do It - searchable database

Volunteering England - General opportunities and advice

Further study

<u>Prospects</u> – Search postgraduate courses, advice and funding information

<u>Target Postgrad</u> – advice and information on postgraduate study

<u>Careers Service</u> - includes information on Law, Teaching and Medicine

The Knowledge Transfer Partnership scheme (KTP)

The Engineering and Physical Sciences Research Council

Science & Technology Facilities Council

<u>University of Southampton bursaries</u> for existing students. Also offers <u>postgraduate</u> <u>opportunities</u> in the Faculty of Engineering and the Environment.

Postgrad

<u>Findaphd</u>

Jobs.ac.uk

<u>Natural Environment Research Council</u> - Includes listing of research and collaborative centres.

British Antarctic Survey

<u>British Geological Survey</u> - Based at Keyworth with offices at Wallingford, Exeter, London, Cardiff and Edinburgh