

Environmental based careers

Interested in jobs that help the environment? There are plenty of green employment options to choose from. Many of these careers require a degree but there are a lot where you can get in via an apprenticeship or as an entry-level job.

This is a fast growing area of employment as all companies around the world have got to consider their effect on the environment and look and make changes to how they work and operate.

Some green jobs have only emerged relatively recently, for example:

- Sustainability careers
- Environmental manager
- Energy consultant

For many engineers, considering the impact of their project on the environment is part of the job. Whether you are running a power station, designing a new aeroplane or manufacturing toiletries, there will be environmental legislation to comply with and customers who want to hear that you are doing your bit for the planet.

Some engineers have the words 'environmental' or 'sustainability' in their job title, but it's really the work you do that counts.

One particular area where you can help the environment is renewable energy engineering, which involves generating power from sources such as the sun, wind and waves. There are jobs working for large energy companies or smaller organisations, though you may need to take a first job in a broader energy role and then specialise once you have experience.

Another area that might appeal is water engineering. This involves making sure that sewage water is properly cleaned before it is released back into

the environment – for example by designing effective sewage treatment facilities – as well as ensuring that drinking water is clean and safe, and getting involved in flood defence projects. There’s a lot of overlap with hydrology and flood defence consulting.

Some jobs in this area are:

- Countryside Officer (previously Conservation Officer)
- Ecologist
- Waste Management Officer
- Environmental Health Officer
- Hydrologist
- Flood Management Consultant
- Renewable Power

Click on the following links to find out more about opportunities in the Utilities industry:

The Green Careers Hub: a resource for anyone looking for a greener future	https://www.countryside-jobs.com/article/2023-08-06-the-green-careers-hub-a-new-resource-for-anyone-looking-for-a-greener-future?fbclid=IwAR2mSTXd0qonEx8MnMg7o21LH5IMt_fr7QkGDks7dwOPjB4Ct6FZr9_lz10
Information on a variety of Green Careers	Job Profiles archive - Green Careers Hub
Find out how to get an environmental based job	How to get an environmental job

Green Jobs	<u>Green Jobs</u>
What does a Climate Change Analyst do?	<u>Do Your Bit for the Planet as a Climate Change Analyst</u>
How to become a Conservation Trainee	<u>How to become a conservation trainee: Liberty's story</u>
Read Amelia's story on how to become an Apprentice Countryside Officer	<u>How to become an apprentice countryside officer: Amelia's story - BBC Bitesize</u>
Careers within renewable power	<u>Careers</u>
Apprenticeship opportunities within the Energy Sector	<u>Apprenticeships</u>
Graduate programmes within the Energy Sector	<u>Energy Graduate Schemes</u>
The role of an Environmental Consultant	<u>Environmental consultant job profile</u>
How to become an Energy Engineer	<u>Energy engineer job profile Prospects.ac.uk</u>

How to become an Engineering Geologist	Engineering geologist job profile Prospects.ac.uk
What is a Geophysicist	What is a geophysicist? (With duties and how to become one) Indeed.com UK How to Become a Geophysicist EnvironmentalScience.org Geophysicist job profile Prospects.ac.uk
How to become an Ecologist Job of the Week - Ecologist	How to become an ecologist: Gabrielle's story https://www.youtube.com/watch?v=RMMzbuKNT_g
The role of a Field Geophysicist	What it takes to be a Field Geophysicist Atlas Professionals
Careers in Centrica (Gas)	https://www.centrica.com/careers
Careers in Energy and Environment	Careers in Energy and Environment

How to become a Conservationist	Getting Your Dream Job in Conservation - The RSPB Nature conservation officer job profile Prospects.ac.uk How to Get a Job in Conservation
How to become an Environmental Health Officer	Environmental health practitioner Explore careers Environmental Health Professionals Career profile UCAS Environmental health practitioner job profile Prospects.ac.uk
Apprenticeships and traineeships within British Gas	British Gas Apprenticeships and Traineeships - Careermap
UK's Environmental Sector - Employment opportunities	Overview of the UK's environmental sector

Video links:

Careers in Water and Environmental Management	Careers in Water and Environmental Management Adapting for Tomorrow's Environment
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Listen to Joana a Climate Change Lawyer	<u>Climate change lawyer - BBC Bitesize</u>
Job of the week - Find out what a Geoscientist does	<u>JOB OF THE WEEK - EPISODE #032 - GEOSCIENTIST</u>
Job of the Week - Oceanographer	<u>JOB OF THE WEEK EPISODE #062 - OCEANOGRAPHER</u>
Job of the Week - Hydrogeologist	<u>JOB OF THE WEEK EPISODE #057 - HYDROGEOLOGIST</u>
Job of the Week - Sustainability Consultant	<u>JOB OF THE WEEK EPISODE #066 - SUSTAINABILITY CONSULTANT</u>
Job of the Week - Waste Management Officer	<u>JOB OF THE WEEK - EPISODE #70 - WASTE MANAGEMENT OFFICER</u>
Job of the Week - Cartographer	<u>JOB OF THE WEEK - EPISODE #74 - CARTOGRAPHER</u>
Workplace Wednesday - Working for the Environmental Agency	<u>https://youtu.be/WnO0okNNLP4</u>
Careers with an Environmental Degree	<u>10 Environmental science careers you should know about (& salaries!)</u>

How to become a Apprentice Conservation Officer	<u>How to become an apprentice conservation officer: Jade's story</u>
Careers in Ecology	<u>The 4 Types of Careers in Ecology // Careers in Biology and Environmental Science</u>
Careers involving Ecology	<u>Science, Why Bother? - Ecology</u>

University Courses

Environ mental Sciences – Leeds Uni	<u>https://courses.leeds.ac.uk/3314/environmental-science-bsc</u>
Teesside - Universit y	<u>https://www.tees.ac.uk/undergraduate_courses/geosciences/bsc_(hons)_environmental_science.cfm</u>