

EARTH SCIENCES

Where will your postgraduate degree take you?

BELOW IS AN OVERVIEW OF THE KINDS OF EMPLOYMENT SECTORS, ORGANISATIONS AND PROFESSIONS THAT RECENT EARTH SCIENCES POSTGRADUATES HAVE ENTERED, BASED ON RESPONSES TO 'DESTINATIONS OF LEAVERS' SURVEYS CONDUCTED SIX MONTHS AFTER GRADUATION.

Popular employment sectors

- Administration of the state and the social and economic policy of the community
- Architectural and engineering activities and related technical consultancy
- Architectural and engineering activities; technical testing and analysis
- Engineering activities and related technical consultancy
- Extraction of crude petroleum
- Extraction of crude petroleum and natural gas
- Higher education
- Manufacture of instruments and appliances for measuring, testing and navigation
- Other professional, scientific and technical activities
- Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security
- Research and experimental development on natural sciences and engineering
- Water collection, treatment and supply

Range of employers

- Birmingham City Council
- Mayer Brown (legal services provider)
- Merlin Energy Resources Ltd
- Meteogroup UK
- Met Office
- Mott Macdonald
- Nintendo
- Saudi Food and Drug Authority
- Schlumberger Ltd
- Severn Trent Water Ltd
- Shell International
- University of Birmingham
- Vaisala
- Weather Services International
- Zenith International Ltd

Range of occupations

- Air Quality Consultant
- Consultant Hydrogeologist
- Environmental Consultant
- Environmental Protection Officer
- Geospatial Software Developer
- Honorary Fellow
- Meteorologist
- Operational Meteorologist
- Plant Record Assistant
- Student Environmental Health Officer
- Town Planner
- Trainee Environmental Health Officer
- Trainee Weather Forecaster



'In today's competitive job market more and more employers are asking for a postgraduate qualification for entry-level jobs. I felt that undertaking this postgraduate degree would allow me to obtain a successful hydrogeological career, as well as allow me to distinguish myself from my undergraduate peers.'

I chose to study my postgraduate degree at Birmingham because of its reputation as a Russell Group university with a fantastic campus located in a lively student city. The MSc Hydrogeology course itself is highly regarded by employers and academics and will give me the best training and knowledge for my future career.

I learnt so much in the Masters course and by the end I acquired an advanced knowledge of hydrogeology that I could never have obtained from an undergraduate degree. Undertaking this MSc in Hydrogeology will allow me to stand out in a competitive job market and will help me in obtaining a career in the environmental sector.'

EMMA WATTS,
MSc Hydrogeology alumna