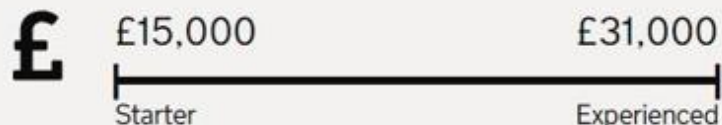


Geotechnician

Geotechnicians collect and analyse geological data from rock, soil and water samples.

Average salary (a year)



Typical hours (a week)



38 to 40
a week

You could work



evenings / weekends
occasionally

Different routes to get this job

(check the website for entry requirements)

- a university course
- a college course
- an apprenticeship
- working towards this role

Skills and knowledge

You'll need:

- maths knowledge
- knowledge of engineering science and technology
- analytical thinking skills
- to be thorough and pay attention to detail
- the ability to use your initiative
- excellent verbal communication skills
- the ability to think clearly using logic and reasoning
- knowledge of geography
- to be able to use a computer and the main software packages competently

Day-to-day tasks

You could:

- prepare rock, soil and water samples for testing
- analyse the chemical and physical properties of samples
- obtain and process geophysical data
- log well and borehole drilling activity
- interpret data from seismic surveys
- prepare geological maps
- support teaching staff in university
- train and supervise staff
- produce reports for engineers and scientists

Regularly check Teams channel "[Careers advice for students](#)"