

and careers which combine geography and science

## SALARY

Depending on the role you pick you could earn between £15,000 and £80,000 per year

For more information on working in geology, [click here](#)

## WHAT IS IT?

Geoscientists study the Earth's structure and formation, and analyse rocks to explore its natural mineral and energy resources. You will need to have an interest in Geography and Maths as well as Science.

There are many careers in Geoscience, such as:

- ⇒ Geotechnician—study and collect data from rock, soil and water samples
- ⇒ Seismologist—study shock waves created by earthquakes and volcanic activity, and research the Earth's mineral resources
- ⇒ Energy Engineer—research, design and build power generation plants, and work in the oil and gas industry

## WHERE CAN I GET A JOB?

This is a truly global industry with great opportunity to travel in the right role, but there are also local establishments in Sussex looking for energy engineers and people who are skilled in science, geography and maths.

## QUALIFICATIONS REQUIRED

| Job                    | GCSEs (or equivalent)                               | A-levels (or equivalent)                           | Degree   | Other options |
|------------------------|---|--|--|---------------|
| <b>Geoscientist</b>    | 5 GCSEs at grades 9-5 in English, maths and Science | 2 or 3 A-levels including one in a science subject | Degree in geology, geoscience, geophysics or Earth science |               |
| <b>Energy Engineer</b> | 5 GCSEs at grades 9-4 in English, maths and Science | As above   | As above   |               |
| <b>Seismologist</b>    | As above  | As above   | As above   |               |