



Graham Carter

Job Profile

Job Title: Engineering Geologist

Job Profile: Tests soil for land contamination and for building regulations. They look at the risks of building in a certain area. They use detailed analysis of soil, rock and groundwater to determine whether land can be built on.

Subjects: Science, Maths, Geography

Key Skills

<p>Attitude</p>	<p>Motivation: You will often be the only engineer on site doing your job, so it is important that you can focus on what you need to do and that you can work on a task independently with self-motivation.</p>
<p>Creativity</p>	<p>Innovation: Although factual knowledge is important so are creative skills. You may need design a website and publicity material generating new and innovative ideas.</p>
<p>Relationships</p>	<p>Working with Others: Relationships with other professionals are important. When you are on a site testing you will work with lots of other people such as architects, council officers and surveyors. You need to be able to communicate clearly and confidently.</p>
<p>Organisation</p>	<p>Managing Risk: Managing risk is a large part of my job. The machinery used is very powerful so has to be used safely. The main focus is to ensure building in an area will be safe.</p>

What I love about my job: I love the fact that I get to travel to different places and work with lots of different people.