

A Scientist just like me



Katie Bennett
Process Engineer

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Hi there! I am Katie Bennett – A process engineer



Where do I work?

I work at a London energy consultancy. I graduated from Edinburgh University and am proudly Scottish, although I do love the better weather down here in London!

What did I like doing when I was at school?

I loved spending time on the climbing frame, outdoors, or making fun pieces in art class. I loved science labs and all things physics!

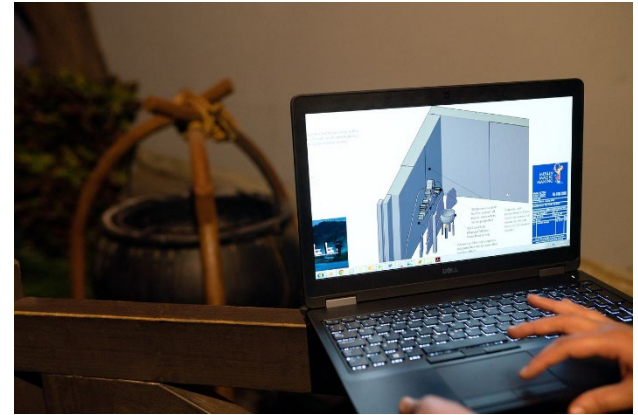
What do I like doing in my spare time?

I enjoy reading, painting, being at the gym, exploring London and finding amazing cafes.

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What do I do as a process engineer?

We are hired to solve a particular problem at a site or a process which requires specialist knowledge. We design new processes, fix old or faulty processes and we suggest improvements to make things more efficient or better for the environment.



How does what I do make the world a better place?

Engineers are responsible for all sorts of things that are made. If you trace it back far enough, we might be responsible for the clothes you're wearing. I care about reducing emissions from industry that are harmful and ensuring everyone is out of harm's way while at their job.

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What I like about my job

I like the broad range of tasks I can contribute to. It keeps me excited and learning new things everyday! I also love being part of the fast-paced London life - I see that life can look and turn out in so many different ways!

Challenges I have faced

It can be very hard, technical work and it is important to prioritise your wellbeing and mindset. It is also important to stand up for the things you think are important, as there can be a lot of opinions. It is also important to support the other women around you, as there aren't too many women in STEM.



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If you want to be a process engineer, you need:

- ✱ **to be creative** - to think of out of the box solutions, not what is the standard solution
- ✱ **to be stubborn** - to keep going until you get the right answer
- ✱ **to be an all rounder** - be open to hearing or exploring lots of different topics
- ✱ **to be inquisitive** - be curious enough to want to know all the options out there



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Discussion time

- ✦ Would you like to be a process engineer like Katie Bennett?

Why? Why not?



- ✦ What skills and interests do you already have that would help you become a process engineer?
- ✦ What new skills and knowledge would you need to develop?

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Katie Bennett is a STEM ambassador. Click [here](#) to access free STEM Ambassador support and resources.

Free supporting resources for engineering

[Science at Work](#) – see 'Isambard Kingdom Brunel' and 'Meet two engineers'

[Engineering Our World](#) – a series of activities for children aged 7-11 which use famous scientists and engineers as a spring-board for group-based engineering activities

[Did you know?](#) 2-page articles (suitable for ages 8-12) explain cutting-edge science research. Teacher Guides can be used as classroom presentations and show what scientists have done and suggest practical activities for children. See:

- Toilets in the future may charge your mobile phone
- Geoengineering could slow melting of Arctic ice
- Weird, wiggly, crawling wheels roam Mars

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