

#WESLottieTour



Fabrication & Welding Engineer, adi Group
Abbie Beaver

I take a drawing of something and then make it in real life by cutting, bending, and assembling raw materials like metal, then fusing these raw materials together using heat. Fabrication and welding are used to make cars, buildings, paperclips and lots of other things.



Design Engineer, Techwuman
Melissa Ahmed

I use the computer to design things, and then factories use my designs to make products. For example, I design systems that help to stop burglars breaking into buildings.



Environmental Engineer, Tarmac Cement and Lime
Josie Shereston

I look after the environment, so I make sure our machinery is nice and clean and quiet. I make sure all of the plants and wildlife that live with us are well looked after. I also get to do fun lab experiments with water, air and soil!

Engineers invent, design, analyse, build, and test everything around you!

What type of engineer would YOU like to be?

What other types of engineers can you think of?



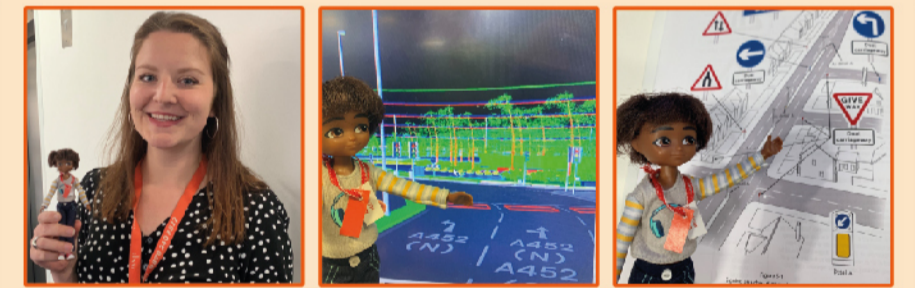
Energy Engineer, SSE
Lila Vazquez Villamor

I generate the electricity that keeps the lights on in your home. At work, I might be helping to connect a new wind farm to the electricity network, looking at new energy storage projects or even working on site at a power station.



Chemical Engineer, GSK
Arran Marais-Gilchrist

I design and build factories that make medicines. These medicines help people to feel better if they become unwell, and can save their life in an emergency.



Civil Engineer, WSP
Rebecca Barkham

I design the roads that keep Britain moving, including the traffic signs. I start by looking at where people want to go and then work out the safest and quickest way to get them there.