



Emily

*What are your qualifications
(which tests did you need
to pass?)*

I passed University exams to get a Degree in a science called Chemistry.

What do you do in your job?

Membrane Development Manager

Being a manager means that I lead a team of scientists. We all experiment to make new 'membranes' for use in 'fuel cells'.

Membranes are special kinds of filters, that are thin, soft and flexible (bendy).

My experiments are with new materials, recipes or equipment for making new membranes.

*What do you need to be good
at for your job?*

Curious, careful, and using evidence to make decisions.

Being a team player and encouraging others when things don't go right the first time.

Good at explaining things to people.

What did you enjoy at school?

Maths, writing stories and playing team sports.

What are your hobbies?

Playing with my kids.

Getting outdoors cycling, hiking, and sailing.

Curling up to read a good book.





Daniel

*What are your qualifications
(which tests did you need
to pass?)*

I went to university to get a qualification called a Degree in a science called Chemistry and also in management.

What do you do in your job?

Product Manager

I use information to understand what our customers will want to buy in the future. I create and share a list of these needs with our scientists.

When the scientists have developed a new product, I make sure we have the right equipment and ingredients to make it in large amounts in our factories.

*What do you need to be good
at for your job?*

I need to be good at maths and making lots of complicated information simple for other people to use.

What did you enjoy at school?

I enjoyed reading books, acting in school plays, and science lessons where I learned how things worked.

What are your hobbies?

I like to ride my bicycle, walk in the mountains, and explore new places.





Hellen

*What are your qualifications
(which tests did you need
to pass?)*

I went to university and got a qualification called a Degree in a science called Physics. I am now a 'Doctor of Physics'!

What do you do in your job?

Senior Scientist

I use my computer to develop 'models' to help improve or discover of new ingredients for the new fuel cells and other things that Johnson Matthey makes.

These computer models give us an idea of what could happen in the real world when we create new ingredients, before the scientists spend lots of time trying the best models out in their experiments.

*What do you need to be good
at for your job?*

I need to be creative, good at coding and programming, Maths and problem-solving.

I need to work well with others as I am part of a team of other scientists and researchers.

What did you enjoy at school?

I was a very curious child, and I liked to try new things.

One of my favourite activities was doing science projects, like the challenge of making paper boats that could float.

What are your hobbies?

I spend most of my free time doing arts like Nail Art and designing cards.

I am a volunteer and also enjoy relaxing and watching TV.

