

Engineer – Mrs Sandberg

Engineers work in teams to solve problems.



Mrs Sandberg was an engineer at Weetabix, where she was one of the team that developed (invented) mini Weetabix.

What part of the team were you?

I designed the machines that make mini Weetabix in the factory. First we made a few at a time in a laboratory, then used the measurements we took to design machines that could make millions of mini Weetabix a day. I then managed the team that installed the machines and commissioned them (checked they worked properly)

How long did this take?

From start to finish; about 2 years. I spent 6 months working in shifts in the factory making sure the machines were working well.

What Qualifications do you need for this job?

I have 11 O levels (GCSES), 4 A levels in Maths, Further Maths, Physics, and Chemistry. I studied Chemical Engineering at University for 4 years and then became a chartered Engineer after 4 years practical training. I became fully qualified when I was 27.

But different sorts of engineers need different levels of qualifications.

What was the best bit?

Seeing the packets of Frutibix on the shelf in the supermarket for the first time.

What was the worst bit?

When the machines broke down in the middle of the night and I was the team leader and had to get everyone working together to fix them.

