



Sophy - Welding Technician

Sophy used to fix go karts. Now she's moved on to much bigger things.

When she was young, Sophy's family were keen on go kart racing - but she was more interested in keeping the vehicles moving. Today she's a Welding Technician and works on the vehicles that keep the construction industry moving.

Her enthusiasm for maths and science was obvious to everyone at the school she attended. "I was encouraged to stay behind afterwards and do an extra BTEC in STEM. They actually paid for me to do it".

On leaving school she became an apprentice at Hydram and studied mechanical engineering. Two years later she was accepted full time and now works mainly on metal active gas (MAG) welding procedures for yellow goods companies such as Caterpillar, Komatsu and JCB.

Sophy loves the work and thinks others would too, though it's not for everyone. "My friends think I'm weird. They're all in offices doing business admin, but that doesn't appeal to me too much".

2012
Left school with 12 GCSEs and 3 BTEC qualifications including a STEM BTEC. Then started an apprenticeship with Hydram as a Sheet Metal Engineer

2013
Opted to specialise in the MAC/TAG welding section to hone existing skills

2014
Completed Advanced Apprenticeship and commenced study towards a HNC in Mechanical Engineering. Started full time in the welding section and began to mentor new Hydram apprentices within the welding department

2016
Seconded into a Junior Design Engineer role, aiming to complete HNC and start Mechanical Engineering degree with a local university

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