

## HARRY ELECTRICAL DESIGN ENGINEER APPRENTICE



### How did you first become interested in engineering?

I did a Design Technology (Resistant Materials) GCSE at school. As part of this we had to design an item via CAD, and then manufacture it in the school workshop. I made a knife block, which I designed first, it was actually quite challenging! However, it was rewarding to see the entire project through from start to finish knowing that I did it all myself.

### What personal qualities do you think are important to do your job?

I'll be part of the team creating the engineering drawings for client projects. I think that the role will require me to be a good team player in order to get the designs completed. This will require good communication skills between us all to make sure that we stick to the client brief. I'm also going to need to pay attention to detail. I'm happy to be open minded to new learning experiences, as an apprentice I will always be learning!

### Why did you choose to do an apprenticeship?

I'm not one to sit in a classroom all the time, so thought that an apprenticeship would be a good opportunity to learn, whilst getting paid!

By the time I finish my apprenticeship (its going to take approx. 4yrs) I will have gained so much knowledge as well as practical real life work experience. Had I gone down the college route I wouldn't have gained this all at the same time.

An apprenticeship will set me up for what should be a great career!

### What does an average day look like for you?

I started my apprenticeship straight from school, and I found my first rotation in the electrical workshop a bit tricky, but I settled in and found my feet, and consequently the following electrical maintenance rotation was slightly easier.

An average day in the electrical rotations has involved theory in the classroom first, before going out in the workshop to put into practise what we have just learnt. One day a week we have our theory classes for BTEC, so this breaks the week up from being in the workshop all the time.

### What has been your personal highlight so far?

My second rotation of electrical maintenance was a good experience for me as I 'knuckled down', doing extra reading at home, which helped me, and as a consequence gained a greater understanding of electrical principles which will be required for my job.

