



Name: Donald Fu

Age: 26

Job Role: Graduate Engineer Central Electricity Alliance, UK Construction

What does your job involve?

I am currently assigned to the Central Electricity Alliance where my main role is to monitor on-site Health & Safety. I'm also responsible for the control of site drawings, ensuring that all the technical specifications are correct.

I have been involved in the early stages of project development, assessing the various proposals and costings put forward, making sure they are compatible with our safety, reliability and efficiency targets. I have to communicate with a wide team of colleagues with differing expertise and diverse backgrounds.

How long have you been working at National Grid?

One year

What inspired you to study engineering?

I've been fixing things since I was a child and enjoyed working out how things worked. I had an aptitude for solving problems so a career in engineering seemed to be the career for me. I really wanted to understand the theory behind all things and how they were engineered. Engineering gives me a challenging life - no project is the same and the satisfaction of solving problems is indescribable.

Detail your career path so far

After graduating from Swansea University I began work as a building service engineer. Although it was an interesting occupation it was not challenging enough for me - I wanted to work on the bigger engineering projects.

Since joining National Grid, I have been involved in the Planning 4 Success project as part of my first placement in Network Performance. Although I am new to the company I have been given a role with responsibility which gives me the opportunity to develop my skills.

nationalgrid

The power of action.



Engineering
our future

Would you encourage others to consider an engineering career?

I would definitely encourage others to consider a career in engineering because it not only helps to contribute to a better environment for future generations but it also provides you with the opportunity to put your engineering knowledge into professional practice.

How would you sum up your job in three words?

Challenging, satisfying and interesting.