



Employer Profiles – Dominic Bain



Name: Dominic Bain

Employer: Wood PLC

Job Title: Electrical, Control & Instrumentation Engineer

What is the story of your career to date?

I currently work at Heysham 2 Nuclear Power Station within their engineering department, delivering a range of modifications to the power station. Previously, I was an electrical engineer for the Hinkley Point C Project responsible for > £1,000,000,000.00 worth of electrical contracts. I have also worked as a Lead and Project Engineer on the EDF Energy nuclear fleet and for SMC Pneumatics. Prior to, and during

University I completed a multitude of work experience placements across a range of sectors.

What does a typical day look like for you?

Every morning starts with a brief to discuss the state of the power station and ensure any work planned for the day will be completed safely. Following this a typical day is difficult to depict as the work can be incredibly varied. Mostly it will focus about project delivery, taking a problem, then designing and implementing a solution.

What skills do you think are important in your role?

The role of an engineer is completely varied, with engineers found in all industries from energy generation, to the law. Either way, some typical skills will be; problem solving, creative thinking, a questioning attitude, negotiation, networking, dedication, patience, and being a pro-active.

What advice would you give to someone who wants to do your job?

Gather as much experience as possible and build a strong network through work experience and volunteering. Learn what sector you want to work in and what motivates you. Don't feel you have to know everything and if you're unsure ask a relevant question, people are always willing to help so don't be afraid to talk to them.

Does your employer offer volunteering/apprenticeship opportunities?

Yes, we offer both apprenticeships and volunteering opportunities. I highly recommend attending one of EDF Energy's nuclear site tours. The closest is at Heysham.

What is the best thing about your job?

Every day is different, you will face new challenges everywhere you do to.



Where can I find out more?

Contact myself (Dominic.bain@amecfw.com), or look at the following websites:

- <https://www.Thisisengineering.org.uk>
- <http://www.tomorrowengineers.org.uk>
- <https://www.energy-uk.org.uk>