

## ESME PHELPS



**Job:** Assistant Engineer

**Company:** AtkinsRéalis

I am a Mechanical Engineer Consultant. I take problems, devise a solution and then implement the solution alongside a team of other skilled engineers. I work within the Aerospace and Defence Industry so the problems that we are solving are of high importance and impact people's safety.

patient

confident

Tenacious

**The skills I use most in my job...** Problem Solving

- Effective Communication – Spoken and Written
- Ability to see the bigger picture
- Ingenuity – thinking on my feet
- Comprehension

**The most interesting thing I've worked on in my career so far...** The most interesting thing I've

worked on in my career was the safety and compliance work on the Air-to-Air Refuelling Pods. These are pieces of equipment that allow a larger fuel carrying plane to refill smaller planes in the air so that they don't have to land to refuel.

**What inspired me into digital and tech...**The idea that by working with simple concepts such as maths and physics you can design, make and use a solution to solve some of the world's problems drew me into a career in engineering.

**My educational background is...**At GCSE I took maths, English language and literature, all three sciences, German, history and art; then art, biology, physics and maths at A-Level. Knowing I wanted to be an engineer I went on to get a BEng in Mechanical Engineering and an MSc in Advanced Mechanical Engineering.

**What advice I'd give to girls thinking about a career in digital and tech...**Don't worry about what's happening around you, what everyone else is doing and what they may think – follow through with what you enjoy and remember that nothing worth achieving has ever come easy!