

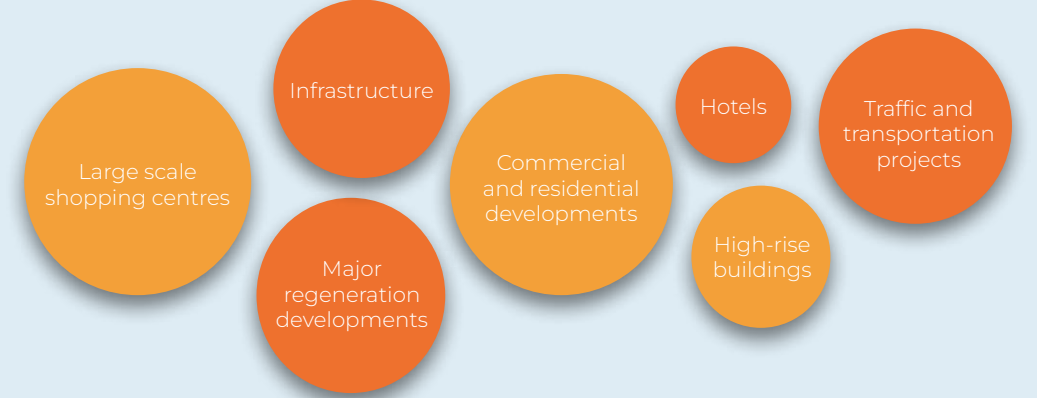


THINKING ABOUT A CAREER IN ENGINEERING?

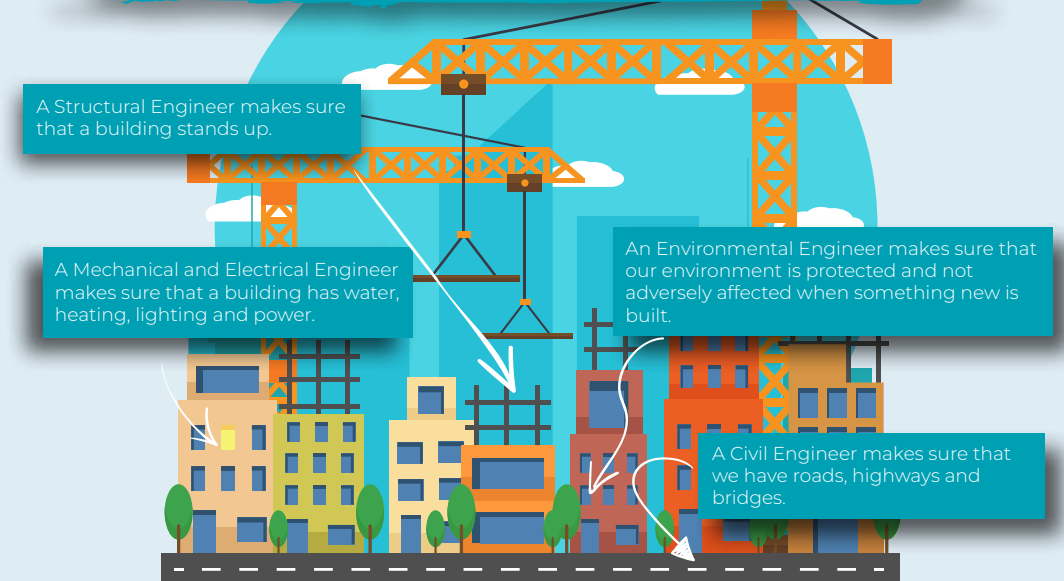
DID YOU KNOW?

You could create a lasting legacy by working on cutting edge projects within the built environment!

Our engineers are working on some of the world's most exciting projects, such as:



WHAT KINDS OF ENGINEERS ARE THERE?



IS THIS A CAREER I WOULD ENJOY?

If you're curious to find out if engineering is for you, why not join us for a day or even 1-2 weeks work experience?

IF YOU REALLY WANT TO BECOME AN ENGINEER...

We sponsor a number of undergraduate students throughout their studies and those students complete an 8-week placement each summer, where they gain 'hands-on' engineering knowledge and experience in a working environment. Depending on the course, as part of their studies they may also be required to complete a 12-month placement, which has proven invaluable to our sponsorship students.

CAN I START STRAIGHT AWAY?

Whilst a full-time degree course can be one path towards becoming an engineer, we recognise that some of you would prefer to start your career straight away. To accommodate that we offer sponsorship on a day-release basis, for both undergraduate and post-graduate courses, as well as Technician based apprenticeships.

TOP TIP!
After your GCSE's, we'd recommend studying maths and science as this will help give you a head start!



STUDENTS WHO WORKED WITH US



FREYA BOWEN

Throughout my time with the Infrastructure & Environment team, I worked on projects which looked at complexity of drawings and computer programmes. Although this was overwhelming, I could see the importance of the detailing. I explored scenarios in which steel, concrete beams and foundations needed to be designed and compared my hand calculations to the computer software. Using the software was a quicker process, however it doesn't tell you how to improve your selection or why it was failing – I now appreciate the theories I have learnt at university.



RICHARD SPIERS

Ecologists divide their time between the office and working out in the field. I was very pleased to immediately get stuck in with an example of a typical day's tasks on my very first day where I went on a site visit to a large housing development. I was able to help carry out a Phase 1 Habitat survey to look for evidence of important plant species and animals such as badgers and bats which would require protection during the construction process.



REBECCA CADWALLADER

I hoped my placement would be challenging and informative to help me decide which part of engineering to go into. It was all these things and more! I was given tasks where I applied what I'd learnt at university as well as learning new things. I attended meetings with clients, contractors architects and BIM specialists. A highlight for me was when I went to Birmingham to visit steel fabrication plants. I saw how structural steel elements are produced and discussed different methods of fabrication of a stainless steel and tapered tube.

AS AN ENGINEER YOU CAN BE A PART OF SHAPING OUR FUTURE



Computer model / Render of Victoria Gate



PROJECTS WE HAVE WORKED ON



Victoria Gate - Leeds



Capital Dock - Dublin



20 Ropemaker Street - London

Image courtesy of Cityscape



Trinity - Leeds

© Ben Chibaldan



The Minster Building - London

© Hufton Crow



Edenica at 100 Fetter Lane - London

Image courtesy of Fletcher Priest Architects

For further information please visit our career section on our website, watermangroup.com

If you are interested in finding out more about a career in our industry and would like to apply for any of the placements or opportunities with us, please contact our friendly Group HR team at careers@watermangroup.com