



CASE STUDY



“
**CREATING THE FUTURE
OF ENGINEERING AND
INFRASTRUCTURE
THROUGH
COLLABORATION
AND INNOVATION.**
”



NAME: Chloe Etheridge EngTech MICE

AGE: 24

JOB TITLE: Site Civil Engineer

BAM Nuttall PROJECTS WORKED ON:

- Crossrail Western Running Tunnels - I&M and Utilities Section
- Crossrail Farringdon Station - Eastern Ticket Hall Section
- Crossrail Farringdon Station - Sprayed Concrete Lining Tunnels Section
- Crossrail Farringdon Station - Tunnel Fit Out Section

Q WHY DID YOU CHOOSE TO UNDERTAKE A BAM Nuttall APPRENTICESHIP?

A I think that BAM Nuttall’s approach to apprenticeships is leading the way. They ensure all apprentices receive the necessary exposure to construction works, on-site training, relevant academic qualifications and they also fully support professional qualifications. Before starting my apprenticeship I knew very little about Civil Engineering, but through a block-placement programme I have now completed various qualifications, achieved Technician membership of the Institution of Civil Engineers and gained invaluable site experience – all in four and a half years!

I personally chose an apprenticeship rather than the traditional university route into the industry for its many benefits. I have always been what you would call a kinesthetic learner. I prefer to learn by carrying out physical activities rather than listening or watching. Apprenticeships provide hands on work-based learning which suited me. My apprenticeship also allowed me to be independent and earn money whilst I was learning.

BAM Nuttall Ltd

St James House, Knoll Road, Camberley, Surrey, GU15 3XW Tel: 01276 63484

www.bamnuttall.co.uk

BAM Nuttall Limited is an operating company of the European construction group Royal BAM





Q WHAT ADVICE WOULD YOU GIVE TO SOMEONE WHO IS THINKING ABOUT UNDERTAKING AN APPRENTICESHIP IN THE CONSTRUCTION INDUSTRY?

A A career in Civil Engineering includes endless learning, problem solving, organisation skills, overcoming challenges, visualising and creating design - ultimately building exciting infrastructure to really make a difference to our current built environment. This is an exciting and rewarding industry with innovation now at the forefront.

I would recommend an apprenticeship in the construction industry to everybody. There are endless roles and something suited to everyone. Many skills are interchangeable between roles in the industry so there is always opportunity for change. Apprenticeships allow you to earn as you learn, travel the UK/World and work with a variety of knowledgeable and experienced people.

Q HAVING SUCCESSFULLY COMPLETED THE BAM Nuttall APPRENTICESHIP HOW HAS YOUR CAREER IN THE CONSTRUCTION INDUSTRY DEVELOPED?

A Working in the industry, on Europe's largest infrastructure project for over four years has given me a wealth of experience and allowed me to develop my skills and knowledge of civil engineering. I feel lucky to have worked on such innovative, exciting and unique projects. I have learnt about engineering principles, time management, the importance of communication and how to form good working relationships, all which I believe are critical aspects for successful project delivery. Since completion of the four year programme in September 2016 I have been promoted to Site Engineer. This reflects my dedication to the job and competence as an engineer. I am now managing my own section of works which will enable me to further develop my learning and progress in my career.

ACHIEVEMENTS TO DATE:

Awarded Crossrail General Construction Apprentice of the Year
2014

Achieved EngTech Membership of the Institution of Civil Engineers
February 2016

Completion of a Level 5 HND to Distinction grade
April 2016

Winner of the ICE Jean Venables Medal
January 2017

“ I WOULD RECOMMEND AN APPRENTICESHIP IN THE CONSTRUCTION INDUSTRY TO EVERYBODY. ”



BAM Nuttall Ltd

St James House, Knoll Road, Camberley, Surrey, GU15 3XW Tel: 01276 63484

www.bamnuttall.co.uk

BAM Nuttall Limited is an operating company of the European construction group Royal BAM

