



# DESIGN APPRENTICE

## DESCRIPTION OF ROLE

As a Design Apprentice you will undertake an in-house training and development programme which will see you experience secondments within various different functions within the business, as well as being provided with the opportunity to develop valuable site experience.

In addition you will undertake further formal training with an apprenticeship provider.

## RESPONSIBILITIES

You will be asked to achieve development objectives within each department supported by a designated mentor. Key tasks will include developing your knowledge and experience of:

- Computer Aided Drafting (CAD) and design for engineering
- Sustainable and value engineering solutions
- Planning procedures in engineering
- Building technology in engineering
- Building Information Modelling (BIM)
- Structural behaviour and detailing for engineering
- Surveying in engineering
- Personal and professional development
- Health, Safety, Environment and Quality in engineering
- Measuring, estimating and tendering processes in engineering
- Setting out processes in engineering
- Economics and finance in engineering
- Project delivery in engineering
- Civil engineering construction
- Principles and applications of management techniques in engineering
- Science and materials in engineering
- Procurement procedures
- Engineering technology

## PERSON SPECIFICATION

- Good written and spoken communication skills
- Ability to stay calm under pressure
- Good organisational skills
- Self-motivated and able to work on own initiative
- Excellent communication and interpersonal skills
- Strong attention to detail
- Competent in the use of IT functions
- Ability to prioritise, work under pressure and meet strict deadlines
- Willingness to work away from home and travel throughout the UK