



CIVIL ENGINEERING APPRENTICE



ABOUT THE ROLE

Civil Engineering Apprentices work within the Technical department who are involved in every stage of the house building process, from initial feasibility studies on a piece of land to the handover of as-built infrastructure. As such, it's the best place to be if you're keen to experience the bigger picture.

Our Technical teams think about every single detail so that we create beautifully designed homes that have superb 'kerb appeal'. For each location, they create the architectural and engineering designs that will form the basis of the new development. They'll provide working drawings to our build teams, but their involvement doesn't end there. Far from it. They'll be on hand to provide expert advice at every stage of the construction process. A Civil Engineering Apprentice will learn about foundations, roads, drainage structures and retaining walls to name but a few things! Join us here, and you can expect to be everything from a highway designer to a structural engineer all in the same day.

It all makes for a hugely varied career. Whatever your role, you can expect to play an integral part in the entire development lifecycle. You'll also work with a wide range of people. The professional face of Redrow, you'll engage with everyone from members of the public to members of Parliament, local planning authorities, utility companies even the fire service. At every stage of the process, you'll take real pride in the award-winning developments you'll be helping to create.

You will be working towards a Level 3 qualification - Construction in the Built Environment with a Civil Engineering pathway, with the possibility of progressing on to a further qualification. We partner with Coleg Cambria based in Wrexham and travel to Wrexham will be required as part of your training and education.

To join our industry-leading programme, you'll need at least 5 GCSEs at A* - C (9 - 4) including Maths and English as a preference.

During this 2 year programme, you will:

- Be mentored by experienced staff in their field
- Understand the commercial challenges and demands of a modern housebuilding development
- Take active part in projects that test and develop your abilities, independent thinking and challenge and have a genuine impact on the business"

Responsible to: Technical Director, Technical Manager

KEY RESPONSIBILITIES

- Assist with the production of layouts and technical reports
- Provide technical and engineering support and information to Construction, Commercial and Sales departments
- Prepare Sales and Legal information (Conveyance Plans, Sales Area Layouts and Site Compound Layouts & Transfer Plans)
- Gain knowledge and experience of civil engineering and construction, including roads, drainage, and earthworks
- Uploading technical information to A-Site / Doc Hosting / In house
- Accompanying technical department team members on site visits

These are illustrative duties and the post holder will be expected to become involved in a range of work to enable the Division to respond effectively to the requirements of the business.

THE PERSON (Essential)

- Keen to learn and develop within the construction industry
- Willing to undertake an additional qualification alongside work
- Has a 'can do' attitude
- 5 GCSEs including Maths and English at grade 4 or above (Grade C+) or an equivalent
- Excellent verbal and written communication skills
- Computer literate
- Ability to take on instructions
- Able to work to tight deadlines and prioritise workload
- Able to work in a team as well as using own initiative

THE PERSON (Desirable)

- Previous experience of working within / knowledge of the construction sector
- Good maths/quantitative skills
- Driving license