

GRADUATE ENGINEER

JOB DESCRIPTION



Title

Graduate Engineer

Reports To

The Graduate Engineer will report to the Senior Engineer and Chartered Engineer

Responsibilities and Duties

The main responsibilities and duties of this role are listed as follows:

A Graduate Civil Engineer forms a vital role as part of the team here at Cadarn. As part of this role, you will be involved in:

- Conceptual through to the detailed design of all types of civil and structural engineering including,
 - Bridge design
 - Surface water drainage / SAB design
 - Foul drainage network design
 - Major infrastructure design
 - Domestic design calculations
 - Industrial building design
 - Commercial building design
 - Foundation and pile design
 - Retaining wall design
 - Flood modelling
 - Contract management
- Assisting with the drawing output for completed conceptual or detailed design.
- Attending sites to undertake physical and intrusive investigations including ground investigations, building surveys, and structure surveys.
- Interact with CADARN's client base in undertaking these works and gain recognition as part of a dynamic team.
- Assist in the development of junior staff members and engineering apprentice in setting and monitoring goals and objectives as well as managing workload.

How will we support you?

- In house CPD events are given by experienced members of staff to share the wealth of knowledge.
- CADARN has an approved ICE company training scheme to support and guide you through your professional development journey to chartership.
- Support between team members is encouraged so that the entire team succeeds.
- CADARN values an individual's development and encourages training at every opportunity both in house and from external sources such as the ICE and IStructE.

- Subscription fees to professional bodies are paid for.
- We give you the time and skills needed to become the best.

Personal Characteristics

Cadarn employs a very close nit professional and diverse team each with individual skills and attributes which contribute to the delivery as a company. The key personal characteristics sought are listed as follows:

- Have a desire to future their knowledge in Civil Engineering and want to make a difference.
- Have a minimum HNC / HND in Civil Engineering.
- Be a great team player that can work individually if required.
- Wants to progress their career and professional development.
- Wants to be hands-on, gaining invaluable technical expertise, and contributing to the development of others.

Other

Here at CADARN we strive to be at the forefront of technology ensuring technological advancements benefit our thirst for innovation as well as our client's needs. We currently operate the following packages:

- AutoCAD
- Revit
- Auto CAD Civil 3D
- PDS (Causeway)
- Causeway Flow
- Site 3D
- Innovative GIS and Point cloud technology

In Return

In return for your employment at CADARN, you will receive.

- A competitive and local market-leading salary.
- Minimum 25days annual leave as well as bank holidays.
- A desirable pension schedule.
- Multiple teams building extra-curricular activities annually.
- Private health care complete cover.
- The potential to work remotely.
- Support both in work and throughout professional development.
- The opportunity to actually make a difference.