Ireland’s largest hospital. Europe’s most complex station development. World-class biomedical research laboratories. At BakerHicks, we provide an incredible range of design and engineering consultancy services to clients who demand exceptional results.

Specialising in complex infrastructure, process and built environments across the full project life cycle, our disciplines range from initial architecture to civil and structural, building services, specialist high voltage and process engineering services, programme management and CDM consultancy, using the latest innovations in Building Information Modelling (BIM) for the most efficient and cost-effective design.

Our two-year graduate scheme will start your journey to becoming a Chartered Engineer, give you the opportunity to work with industry-leading teams and equip you with the skills that you need to begin a successful career in design and engineering. You’ll be part of the team and get involved in a wide variety of projects to develop your experience from the very first day.

**Principal Responsibilities**

A Graduate Engineer in our HV team will be responsible for ensuring the quality and consistency of the teams output in the production and control of drawings and technical documents and will also work with senior members of the team to assist during the bid process in order to secure further work.

You will gain experience (depending on your specific role) in the production of all designs, calculations, reports & drawings associated with the new or modification of EHV projects from 11kV – 400kV cover EHV cabling, primary design, secondary design and protection & control. This will cover the production of bonding/line diagrams, cable rating calculations, induced voltage calculations, short circuit force calculations, thermo-mechanical thrust calculations, pulling tension calculations, production of material specification lists.

**What We’re Looking For**

We’re looking for individuals with a passion for Electrical or High Voltage engineering and have or are set to achieve at least a 2:1 in a relevant engineering degree, such as Electrical Engineering or Power Engineering. You’ll also need to feel confident to challenge the status quo, strive for perfect delivery and possess a willingness to get involved with every opportunity to develop yourself and put our customers first.

BakerHicks is an inclusive organisation welcoming talent from all backgrounds. Applicants are assessed on the basis of personal merit and qualifications.

BakerHicks will not support any applications for visa sponsorship for graduate roles and all applicants must have an existing right to work in the United Kingdom. Additionally, we may require you to be eligible for further clearances depending on your role and full support will be provided for these where possible.

**Benefits**

Working at BakerHicks means a chance to make your mark on some of the most exciting design and engineering projects in their sectors. Whatever your discipline, you’ll be alongside some of the most talented people in the industry.

Our network of offices are appealing, friendly and comfortable spaces, easily accessible by car or public transport. And our salary and benefits packages are some of the best in the industry. What you get will depend on what you do, with individual performance-related rewards also on offer in addition to:

* Structured salary progression whilst on our graduate scheme
* Company car or cash allowance
* Up to 6% matched contributory pension plan
* Life assurance scheme
* 25 days annual leave plus ability to buy additional leave
* Discount scheme (including gym membership, mobile phones etc)
* Family friendly policies
* Professional development including unlimited access to LinkedIn Learning

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