

Job Description: **Graduate Electrical Engineer**

About Bennett Freehill

Bennett Freehill is a forward-thinking Building Services Engineering Consultancy recognised for its pioneering approach to mechanical, electrical and specialist sustainability design. We are committed to delivering high-performance, low-carbon buildings, with expertise spanning Passivhaus, BREEAM, NZEB and Net Zero Carbon.

Our multidisciplinary design services support pioneering projects across the UK and Ireland, including the award-winning South West College Erne Campus - the world's first educational building and currently the largest building to achieve Passivhaus Premium certification. Our portfolio also includes Weavers' Hall purpose-built student accommodation for Queen's University Belfast, the first certified Passivhaus PBSA development in Belfast and the largest certified Passivhaus project on the island of Ireland, as well as the DAERA Headquarters and the redevelopment of CAFRE's Greenmount and Loughry campuses, designed to achieve Passivhaus Premium and BREEAM Outstanding standards.

We are focused on creating a fun and rewarding environment for our team, allowing us to nurture and retain the most dynamic and technically accomplished talent in the industry. Our team is focused on creating innovative and sustainable mechanical and electrical design and continuing the practices legacy of growing through a combination of repeat business and client recommendations.

We have been recognised as an employer of choice:

- 2026 Belfast Telegraph Business Awards - SME Employer of the Year Highly Commended
- 2025 Irish News Workplace & Employment Award Winner - Best Employee Development Programme SME
- 2023 Irish News Workplace & Employment Award Winners - Best Place to Work SME and Best Wellbeing in the Workplace Strategy SME

The Role

We are seeking a **Graduate Electrical Engineer** to join our team and support our growing electric engineering team and deliver first class engineering on time and on budget. This is a full-time role based in our Belfast office.

Responsibilities

- Support the Electrical Engineering team in delivering high-quality, energy-efficient and low-carbon building solutions
- Assist with electrical engineering design activities across a range of projects, from concept through to completion
- Undertake calculations, prepare design information and technical documentation, and support the development of coordinated electrical building services designs
- Attend site visits and project meetings, gaining practical experience of projects through the design and construction stages



- Liaise with clients, architects, contractors and other members of the multidisciplinary design team
- Follow Bennett Freehill's design processes, procedures and quality standards, ensuring work is delivered accurately and efficiently
- Collaborate with multidisciplinary teams to deliver coordinated, buildable solutions on time and within budget
- Develop knowledge of relevant legislation, Building Regulations, industry standards and best practice, keeping up to date with emerging technologies and developments within the building services sector.

Qualifications and Technical Knowledge

- A degree in Electrical Engineering, Building Services Engineering or a related discipline
- A sound understanding of electrical engineering principles and their application within building services design
- An understanding of the role of electrical engineering within a multidisciplinary building design team
- An awareness of other building services and engineering disciplines involved in the design and delivery of the built environment
- An understanding of electrical building services systems, including power distribution, lighting, emergency lighting, fire alarm and life safety systems
- Awareness of UK Building Regulations and relevant CIBSE guidance, British and European Standards
- Awareness of relevant electrical standards and regulations, including BS 7671 (IET Wiring Regulations)
- An understanding of energy efficiency, sustainable design principles and the role of electrical engineering in delivering low-carbon buildings
- Familiarity with engineering design and drawing software, with experience of AutoCAD and/or Revit advantageous
- Competence in Microsoft Office applications.

Skills and Attributes

- Eligible to work in the UK and Ireland
- Strong analytical and problem-solving skills, with the ability to contribute to informed design decisions
- Clear written, verbal and visual communication skills
- A proactive, organised and adaptable approach to work
- The ability to prioritise competing demands and meet project deadlines
- Strong interpersonal skills and the ability to build effective relationships with colleagues, clients and wider project teams
- The ability to work effectively both independently and collaboratively
- An openness to new technologies and working methods, supported by a commitment to continuous professional development.



Benefits

- Paid training and career development: we work with you to reach your career goals
- Flexible working environment: we operate on a Flexitime policy meaning you can work the hours that suit your lifestyle, work from home 2 days a week and finish from 1pm on a Friday
- Healthcare benefits
- 34 days holiday
- Competitive employer pension scheme
- Sports, social and wellbeing committee that organise fully funded events in and outside of work
- Employee wellbeing scheme
- Free on-site car parking

Apply today

Please send your CV and cover letter to careers@bennettfreehill.com telling us why you're the best person for this role at Bennett Freehill. Feel free to contact our Managing Partner Cormac Freehill or Business Development Manager Lisa Thomson for an informal conversation T: 028 9076 0050.

Bennett Freehill is an Equal Opportunities Employer.

Please complete the **Fair Employment Monitoring Questionnaire** and send it with your CV and cover letter when applying.



Fair Employment
Monitoring Questionr