

Job Description: **Intermediate 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 an experienced **Intermediate Electrical Engineer** to join our team, strengthen our growing electrical engineering capability and deliver first class engineering solutions on time and on budget. This is a full-time role based in our Belfast office.

Responsibilities

- Undertake electrical engineering design activities across a range of building projects, from concept through to completion
- Produce high-quality, coordinated electrical designs, calculations, specifications and technical documentation in accordance with project requirements
- Support the delivery of projects to agreed programmes, budgets and quality standards
- Attend site visits, surveys and project meetings, liaising effectively with clients, architects, contractors and other members of the design team
- Coordinate electrical designs with mechanical, structural, architectural and other disciplines to develop practical and buildable solutions



- Apply relevant Building Regulations, CIBSE guidance, British and European Standards and industry best practice to electrical design
- Review technical information, drawings and contractor submissions and assist in resolving design and site-related queries
- Work in accordance with Bennett Freehill's design processes, procedures and quality management standards
- Take increasing responsibility for elements of project delivery, working independently where appropriate and seeking guidance from senior engineers when required
- Contribute to Bennett Freehill's commitment to delivering high-quality, energy-efficient and low-carbon building solutions on time and within budget.

Qualifications and Technical Knowledge

- A degree in Electrical Engineering, Building Services Engineering or a related discipline
- 3+ years' experience in an Electrical Engineering role within Building Services
- Previous experience using Revit software and/or Amtech Software
- Will be working towards Chartered Engineer status
- Strong technical understanding of electrical building services engineering and the role of the Electrical Engineer within a multidisciplinary design team
- Good understanding of other engineering disciplines involved in the design and delivery of the built environment
- Good working knowledge of UK Building Regulations, relevant CIBSE guidance, British and European Standards and industry best practice
- Experience in the design and specification of electrical building services systems
- Ability to develop, evaluate and clearly communicate engineering design decisions
- Experience of producing and reviewing electrical calculations, drawings, specifications and technical documentation
- Familiarity with BIM and digitally coordinated design processes
- Experience of relevant electrical design and calculation software, such as DIALux and Amtech/Trimble ProDesign
- Competence in Microsoft Office applications.

Desirable

- Familiarity with BREEAM and environmental assessment methodologies
- Understanding of sustainable, energy-efficient and low-carbon building design

Skills and Attributes

- Eligible to work in the UK and Ireland
- Strong written, verbal and graphical communication skills, with the ability to communicate effectively with clients, design teams, contractors and other project stakeholders
- Good analytical and problem-solving skills, with the ability to identify issues and develop practical engineering solutions
- Self-motivated, organised and able to manage and prioritise workload across multiple projects
- Ability to work independently while contributing effectively as part of a multidisciplinary team



- Proactive and adaptable, with the initiative to take increasing responsibility for design and project delivery
- Able to manage competing demands, meet deadlines and work effectively under pressure
- Strong interpersonal skills and a collaborative approach to working with colleagues, clients and project partners
- Flexible and open to new ways of working, technologies and approaches to engineering design
- Commitment to continuous professional development and independent learning.

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

