



Project engineer – renewable energy & sustainability

We are looking for an accomplished individual with a good honours degree and 2-3 years of relevant professional experience to join our cross-disciplined team of **professional engineers and management consultants**. This is a full-time position based at our offices in Dublin 2. To learn more about what you can expect from a career at Byrne Ó Cléirigh, please visit our [careers page](#).

1 Job specification

This will be a varied role working on a range of challenging and stimulating consultancy assignments in the fields of renewable energy, climate action, environmental protection, sustainability and risk management. Examples of recent consultancy projects undertaken by Byrne Ó Cléirigh in these fields include:

- Renewable transport – we manage the implementation of Ireland’s Renewable Fuel Transport Obligation, which is a key element in Ireland’s strategy to decarbonise the transport sector.
- Sustainable energy policy – we provide expert advice to Government, including with respect to renewable heat, energy efficiency and decarbonisation targets.
- Review of Ireland’s energy security – we undertook a comprehensive evaluation of energy security, analysing key energy security issues for Ireland to 2030, including the implications of climate change, technological developments and Brexit.
- Environmental management and sustainability in pharmaceuticals, healthcare and food & drink - leading manufacturers in these and other sectors depend on Byrne Ó Cléirigh to underpin the effectiveness and performance of their environmental compliance programmes.
- Hydrogen in Ireland’s future energy mix – we are undertaking a project on the role that hydrogen could play in Ireland’s future energy mix.
- Control of major accident hazards – we help large industry manage the risks associated with hazardous materials – by undertaking systematic risk assessments and modelling of accident scenarios (fires, explosions, toxic releases) to determine the impacts on the surrounding areas.
- Business continuity at international airport – we examined the resilience of a jet fuel supply chain to better understand the impacts that potential disruptions could have on airport operations.

To learn more about what we do, please review the [case studies](#) on our website.

Your role will also entail:

- Working closely with experienced professional engineers to manage specific aspects of assignments, with growing responsibility for quality, budget and schedule.
- Developing and implementing your commercial skills, to manage commercial aspects of projects.
- Developing and consolidating client relationships and networks, and keeping up-to-date with developments and innovations within relevant sectors.
- Contributing to the growth and development of Byrne Ó Cléirigh, including by proactively marketing our services and developing new service offerings.



- Contributing to the development of the firm's competence and professional standards.
- Following a CPD plan on a pathway towards Chartered Engineer status.

2 Person specification

You must have the following skills and attributes:

- A good honours degree in engineering (level 8 (or higher), accredited by Engineers Ireland, or equivalent), preferably in the fields of mechanical, chemical or energy systems engineering. If you are an exceptional candidate from another discipline, then we will also consider your application.
- At least 2 years of professional experience in role(s) directly relevant to the type of work that we do.
- Clear and precise communication skills, including a proficiency in understanding, writing and speaking English that is equivalent to a C1 (or higher) on the [Common European Framework of Reference for Languages](#).
- A keen interest in at least two of the following: renewable energy, decarbonisation, sustainability, environmental protection, safety & risk management, and policy development & implementation.
- Excellent numeracy skills, including a high level of accuracy.
- Ability to plan, prioritise and manage tasks and projects to successful conclusion.
- Strong relationship-building skills and good business acumen.
- Self-confidence and ability to innovate. Cooperative and flexible approach to work, both in terms of time and methods, with a willingness to embrace change.
- Confidentiality, discretion & professional integrity.
- Excellent proficiency in Microsoft Word, Excel and PowerPoint.

The following skills and attributes are desirable, but not essential:

- Direct work experience in any of the following sectors: consultancy, energy, oil & gas, pharmaceuticals, chemicals, food & drink manufacturing.
- Experience in preparing high-quality documents and written communications.
- Full drivers licence.

3 Reward & remuneration

The salary will be attractive and commensurate with your level of experience and competence. All long-term employees are also given opportunity to participate in the ownership of the firm.

4 Applications

To apply, please submit a cover letter, a fully completed application form (available from our [careers page](#)) and CV [by email](#), with 'project engineer' in the subject line.