

Job Description: Senior Electrical Engineer

Section: Electrical Engineering

Salary Range: Negotiable (depending on experience)

Benefits: Employer pension contribution, private healthcare

About Danu

Danu Energy Consulting Ltd (Danu) is an engineering consultancy business specialising in renewable energy and sustainability projects. Danu was formed in January 2023 and is based in Dublin, Ireland. Although the company is new, the Danu team have worked together in the renewables sector for a number of years and bring significant experience to the services we offer to our clients.

At Danu, we are dedicated to helping achieve 2030 and 2050 carbon reduction targets and building towards a more sustainable future. We work with like minded clients and we are seeking like minded staff.

Being a small team, we are looking for someone who can slot in seamlessly and get up to speed quickly. We want someone who is not afraid to ask questions but is also willing to try and work out problems for themselves. Danu management will ensure that we provide support to our staff and we will actively encourage training and development. We want our staff and our company to be known for offering the highest standards of delivery and client service.

Danu endeavours to create an interesting, flexible and fair workplace and in return we ask our staff to show enthusiasm, professionalism and dedication.

About the Role

We require a senior electrical engineer to work on the delivery of wind farms, solar farms, battery energy storage and associated grid infrastructure projects. The role will involve advising on electrical designs and grid connections and taking projects through the pre-construction and construction phases. The majority of our projects are located in Ireland with some in the UK.

Responsibilities

- Advise clients on all aspects of grid connections for renewable and sustainable energy projects ensuring to remain fully briefed on regulatory and system operator policies and on grid development plans in relevant jurisdictions, particularly in Ireland and UK;
- Advise clients on all aspects of electrical engineering for renewable and sustainable projects taking into account the highest safety standards, industry best practice, and technological developments;
- Prepare scope, employer's requirements and technical documentation for client tender and contract packages for renewable and sustainable projects;
- Review and advise clients on tender submissions for electrical works contracts;
- Prepare high level preliminary electrical designs for renewable generation and grid services projects;

- Carry out review of electrical designs submitted for Client projects;
- Work closely with project management team in management of design and construction phases of electrical works contracts;
- Collate and review project handover files prior to Take Over;
- Site inspections of Client projects under construction;
- Monitor quality of electrical works construction on client projects;
- Maintain in-depth knowledge of various Grid Codes and how they apply to renewable and sustainable projects in relevant jurisdictions;
- Engagement with industry contractors, designers, and equipment suppliers to ensure awareness of best in class industry offerings and opportunities for additional efficiencies for Clients or potential cost savings;
- Assist Danu team in business development through identification of opportunities, promotion of Danu in the wider industry sector, and engagement with existing and potential clients;
- Input positively and constructively with colleagues with the aim of continuously improving Danu's performance and delivery to clients;
- Mentoring of junior electrical engineering personnel;
- Any additional work reasonably requested by Line Manager

Qualifications/Experience Requirements:

- Educated to degree level (minimum) in electrical engineering;
- Chartered membership of professional body preferable;
- Minimum 10 years experience in electrical engineering roles;
- Experience of working on grid scale renewable energy projects;
- Electrical project management experience and familiarity with construction contracts
- Understanding of Principal Designer and PSDP roles under UK and Ireland health and safety regulations
- Able to work from our Dublin office (hybrid working possible).
- Legally entitled to work in Ireland.

How to Apply

If this role is of interest and if you believe you meet the criteria, please send an application letter (maximum two pages) and your CV to info@danuenergy.ie for our consideration. We will aim to respond to all applicants but if we have not replied within 8 weeks your application has not been successful.

We will hold interviews in our Dublin office.