

**Job Description:** CAD Technician

**Section:** Civil Engineering

**Closing Date:** n/a

**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.

Below is a summary of the key aspects of the role and the person requirements.

### **Responsibilities**

- Provide technical support to the civil engineering team in relation to renewable energy projects during planning, pre-construction and construction stages.
- Preparation of civil engineering, site layout and route survey drawings using AutoCAD, Civil 3D, Autotrack and Infracore.
- Carry out swept path analysis for turbine delivery routes and to inform the design of wind farm site layouts.
- Assist with desktop studies of proposed and existing wind farm, solar farm, battery storage and substation projects.
- Assist with design, detailing and documentation of civil engineering aspects of renewable energy projects including wind farms, solar farms, substations, battery storage projects.
- Assist the design team with the preparation of structural engineering drawings including bar bending schedules and detailing for structural drawings.
- Provide additional support as required to the broader company including project management and electrical engineering teams.

### **Person Requirements**

- Civil engineering qualification (Level 6 min), or equivalent.
- Hold a current driving licence.
- Safe Pass and manual handling training (desirable).
- Enthusiastic, self-motivated, strong interpersonal skills.
- Ability to work effectively and flexibly within a small team environment.
- A keen interest in renewable energy and sustainability is desirable.
- Flexibility in relation to traveling and working on sites across Ireland.
- Able to work primarily from our Dublin office (hybrid working possible).
- Legally entitled to work in Ireland.

### **How to Apply**

If this 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](mailto: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.