

Business Unit	Engineering
Job Title	Panel Electrician
Reporting to	Control Panel Supervisor
Date	February 2026
Location	Monkstown Northern Ireland

WE ARE CDE.

HERE TO CREATE OUR BEST WORLD, A TON AT A TIME.

Sand is a finite resource, and it's running out. Today, population growth and the pace of progress mean the world is devouring sand like never before – 50 billion tonnes a year globally. This demand is unsustainable. Together with our customers we have already diverted over 100 million tonnes of waste material from landfills and put it back into the materials market for use in construction; protecting sand & aggregates in areas where natural material reserves are in decline and enabling production to happen closer to markets. We are minimising environmental impact and laying the foundations for the circular economy.

At CDE we work across the natural processing and waste recycling sectors, in five regions, to pioneer industry-leading, world-changing engineering solutions. Our headquarters are in Northern Ireland, and we have offices in the USA, Australia, Austria, and Brazil. For over 30 years we have relentlessly innovated and co-created wet processing solutions – completing over 2,000 global projects – and we're only getting started. Our purpose is to create our best world, a ton at a time; empowering our customers to transform their materials into valuable resources for the betterment of people, the planet, and their bottom lines.

Discover more about life at CDE www.cdegroupp.com

Job Purpose

To meet project deadlines and ensure that the quality of the installations is completed and tested to a high standard.

Responsibilities

- Lean manufacturing of motor control panels to all applicable standards.
- Dead testing the electrical control panels after completion.
- Installing new products as technologies advance in the industry.
- Understand and apply the requirements for IEC/IEEE wiring regulations.
- Participate in continuous improvement activities to enhance product quality, profitability, and customer satisfaction.
- Facilitating communication between the design team and workshop team.
- Establishing the deliverables and continually reviewing processes to improve.
- Provide progress updates at weekly meetings.
- Adhere to CDE's HR and H&S policies.

Other

- To carry out any other duties within reason and capability associated with this role.

NB. this job description is not exhaustive as other duties may be required to fulfil the requirements of the role.

Personal Specification

Criteria	Essential	Desirable
Qualification/ Attainments	• Grade C or above in Maths and English. • 3 years relevant experience.	• 2 years testing and fault finding. • Engineering discipline or Qualified Electrician.
Relevant Experience	• Experience in control panel manufacturing. • Knowledge of starter systems, VFD, Soft start, S/D and DOL systems. • Busbar systems. • Ability to read and understand electrical schematics.	• Testing of control panels. • Understanding of PLC control systems.
Circumstances	• Valid driver's license. • Right to work in the UK.	

We are a global company and welcome applicants from all countries and backgrounds. Desirable criteria may be used for shortlisting. The Company reserves the right to vary criteria at the shortlisting stage.