

Job Title	Graduate Quality Engineer/Operative
Reporting to	Quality Manager
Date	June 2026
Location	Cookstown, 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 means 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 landfill 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, planet, and their bottom lines.

Discover more about life at CDE www.cdegroupp.com

Job Purpose

Maintains quality standards by approving incoming materials, in-process production, and finished products, recording quality results. This job description is not exhaustive as other duties may be required to fulfil the requirements of the role.

The Quality function is embedded in every area within CDE and will allow the applicant to build deep knowledge of our product, suppliers, customers, and each operational support function.

Responsibilities

- Adhering to company safety policies and procedures at all times.
- Approves incoming materials by confirming specifications; conducting visual and measurement tests; rejecting and returning unacceptable materials.
- Approves in-process production by confirming specifications; conducting visual and measurement tests; communicating required adjustments to production supervisor.
- Approves finished products by confirming specifications; conducting visual and measurement tests; returning products for re-work; confirming re-work.
- Documents inspection results by completing reports and logs; summarizing re-work and waste; inputting data into quality database (IFS).
- Updates job knowledge by participating in educational opportunities; reading technical publications.
- Drives root cause corrective action and drives continuous improvement.
- Supports the development, implementation and training of Policies and Procedures.
- Co-ordination of NCR's through to satisfactory closure.
- Co-ordination of ISO documentation and procedures.

Other

- To adhere to CDE policy and practice.
- To carry out any other duties within reason and capability associated with this role.

Person Specification

Criteria	Essential	Desirable
Relevant Experience	-Has experience working in a manufacturing environment. -Excellent computer skills, must be computer literate in the following programs Microsoft Excel Microsoft Outlook Microsoft PowerPoint Strong verbal and written skills – Can read and understand technical drawings and documentation.	- Knowledge of Welding and inspection experience - Paint/finish inspection experience
Qualification/ Attainments	- Educated to HND/Degree level in an Engineering Field	- Technical qualification relevant to the role
Special Aptitudes	- Proven organisational skills with the ability to effectively plan, organise and control daily workload - Good interpersonal skills - Ability to work unsupervised and as part of a team	
Disposition	- Attentive to detail - Able to work under pressure and to tight deadlines - Dependable and reliable - Enthusiastic, energetic self-starter able to work on own initiative - Willingness to develop and adapt to new situations - Team Player	
Circumstances	- Available to work flexible hours - Willingness and ability to travel to sites if required - Current driving licence and vehicle insured for business use - Clearance to work in EU	

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.