

# JOB VACANCY: OPERATIONS ENGINEER

We have an exciting job opportunity for an Operations Engineer. You will be contributing to the development and delivery of the group's portfolio of engineering projects, working either on continuous improvement projects or as a Project Engineer within the central Projects and Engineering team. You will participate in the Engineering Development Program, gaining exposure across various departments and both plastics and metals recycling divisions. You will have the opportunity to work towards achieving Chartership status through diverse experiences and dedicated mentorship.

**LOCATION:** Manchester- based, with travel to all other sites within the Group as required.

**WORKING HOURS:** 37.5 hours per week

**CONTRACT TYPE:** Permanent

## RESPONSIBILITIES:

### **Safety and compliance.**

- Prioritise safety in all activities, adhering to relevant standards and protocols.
- Collaborate with compliance teams to ensure all legal, safety, and environmental regulations are met during project delivery.

### **Process development and optimisation.**

- Identify and evaluate new technologies and systems to address complex separation challenges.
- Optimise existing processes to improve plant availability, product quality, recovery rates and reduce operating costs.

### **Project planning and delivery.**

- Develop comprehensive project plans, schedules and budgets.
- Lead feasibility studies, business case appraisals and project reviews.
- Oversee projects from tendering through design, construction, commissioning and handover.
- Coordinate with operations and maintenance teams to minimise downtime during installations.
- Manage contractors, ensuring compliance with safety systems and effective resource allocation.
- Monitor and report on budgets, costs, schedules and project risks.

### **Commissioning and handover.**

- Create and implement commissioning plans in collaboration with site teams to ensure smooth transitions.

### **Risk and change management.**

- Proactively identify and mitigate project risks, maintaining updated risk registers.
- Utilise change management systems effectively across projects and operational sites.

### **Continuous improvement initiatives.**

- Identify and implement improvement initiatives, monitoring outcomes and benefits.
- Develop and roll out new operational and project-related procedures and systems.

## GENERAL DUTIES:

- Attend project and operations meetings, providing regular updates.
- Maintain accurate document control and records.
- Collaborate with cross-functional teams to achieve project objectives.
- Travel to various sites and equipment trials domestically and internationally as required.

## ABOUT YOU:

### Education and Qualifications:

- Bachelors or Masters degree in Chemical or Mechanical Engineering, or related disciplines. Lower second class degree or above.

### Experience:

- Experience in industries such as recycling, heavy engineering, steel, mining or quarrying (preferred but not essential).
- Background in project management, process engineering or operations roles.
- Experience managing small teams.
- Strong understanding of engineering principles and manufacturing processes.
- Excellent analytical and problem-solving abilities.
- Proficient in CAD, project management software, and MS365 suite (including Excel and Power BI).
- Effective communication and interpersonal skills with the ability to collaborate across all levels.
- Proactive, adaptable, and committed to safety and professional ethics.

## DESIRABLE SKILLS:

- Knowledge of lean manufacturing principles and practices.
- Familiarity with industry standards and regulatory requirements.
- Experience with quality assurance and control processes.

## APPLICATIONS:

To apply, please complete the form on Total Jobs here: <https://www.totaljobs.com/job/103188736>

POSTED: SEPTEMBER 2024.

NO AGENCIES PLEASE.