

JOB VACANCY - PROCESS ENGINEER

Job purpose: Axion is looking for a Process Engineer to work on technical development projects as part of a team to deliver more value add to the S. Norton group. The role will include working as part of the Technical Development team to deliver projects that improve the throughput, yield, quality and value of our process and products. Projects will be delivered in close collaboration with the operations, commercial and projects teams.

The role covers desk based research and modelling, practical trial work, process development and evaluation, and reporting and presenting to senior management. Projects are will be carried out across the S. Norton and Axion business, encompassing group-wide developments.

Location: Salford, Manchester

Working hours: 37.5 per week, 08:00 – 16:00. Occasional other working hours to support the needs of the business.

Job type: Permanent

Salary: £30 - £36k

Main Duties:

- Technical evaluation of new business opportunities
- Deliver a range of process development and research projects involving:
 - Desk based research
 - On site trials (planning and delivery of) with support form the operations team
 - External trials at equipment manufacturers or reference sites
 - Lab based research and development including material characterisation
 - Mass balance and economic modelling
- Engage with external contacts such as machine manufacturers and technology providers
- Evaluation of processes and equipment to make recommendations on future investment
- Disseminate work and results to the group via presentations
- Support the Projects team in the delivery of detailed engineering design and installation of new assets and equipment
- Support the Operations team in the commissioning and optimisation of new assets and equipment
- Recording information and work through written reports
- Carry out all work in line with relevant health and safety procedures

Required Qualifications / Experience /Competencies:

- Graduate with a Chemical or Process Engineering degree
- 1-3 years experience as a process engineer
- Ability to interact with colleagues and external contacts in a professional and friendly manner
- Ability to understand new technical concepts outside of core knowledge areas and to learn on the job
- Interest in sustainability, resource management and materials
- Confident phone manner
- Good experience of Microsoft Office, particularly the use of Word and Excel
- Positive, can- do attitude and self- motivated
- Well organised and work well under pressure
- Excellent oral and written communication
- Problem solving and analysis skills
- Excellent interpersonal skills

Applications:

Please email your covering letter and CV to jobs@axionrecycling.com

Alternatively please post your covering letter and CV to:
Rebecca Schofield, Axion Recycling Limited, Tenax Road, Trafford Park, Manchester M17 1JT

Posting date: 12th January 2023

No agencies please