



Control & Instrumentation Engineer

Department: Engineering
Location: Briar Chemicals, Norwich
Employment Type: Full-time, Permanent

The story so far

Briar Chemicals Ltd has in excess of 65 years of chemical manufacturing heritage and an established reputation for excellence, through continuous improvement, dependability, social & environmental responsibility.

Key highlights of the Briar business

- Technical leader in the development and contract manufacturing of some of the world's most complex chemistry
- Established site in excess of 100 acres in Norwich, Norfolk – the heart of East Anglia
- Dedicated site for product formulation and packaging
- Experienced global exporter

Our vision is to cultivate innovative and sustainable solutions through partnerships: meeting the changing needs of a diverse planet.

People and Culture

We have around 250 permanent employees and we invest in our people as believe that they are our greatest asset. We'll give you freedom to bring your whole self to work and we welcome people who mirror our values. Join a team where our core values of **Safety**, **Integrity**, **Teamwork** and **Engagement** define who we are, how we work, and what we aspire to be as an organisation.

The role

We are seeking a permanent **C&I Engineer** to join our Engineering team. This is an excellent opportunity to play a key role in assisting operational staff with the resolution of complex problems and implement C&I improvements to a range of chemical process plants.

This is a full time role. Hours of work are Monday to Friday, 39 hours per week.

What you'll be doing

As a C&I engineer you will be responsible for designing, developing, installing, managing and maintaining equipment which is used to monitor and control engineering systems, machinery and processes.

The key requirements of the job include implementing a continuous improvement programme to maintain and increase production, whilst meeting the legislative requirements of an Upper Tier COMAH site.

You will be required to review and modify PLC programmes in line with the Production Plant requirements and to produce new code and modify existing PLC/SCADA programmes.

The successful candidate will have the relevant technical expertise to make an immediate positive impact on the performance of the manufacturing plants. They will have the ability to work on both a macro and micro scale as the work requires it, and be able to balance the varied demands of many internal customers on and off the productions units.

The preferred candidate will be able to demonstrate the knowledge and application of PLC and DCS systems, namely Rockwell and/or Siemens S7.

On completion of achieving an agreed level of competence, the role will involve the undertaking of standby and call-outs on an E, I and C standby rota.

Key responsibilities will include:

- Designing and developing new control systems
- Testing, maintaining and modifying existing systems
- Analysing data and presenting findings in written reports
- Project management within cost and time constrained environments
- Providing advice and support on how to overcome technical issues
- Purchasing equipment
- Writing computer software and test procedures
- Developing new business proposals
- Implementing continuous improvement programme to maintain and increase production
- Ensuring legislative requirements are complied with
- Review and modify PLC programmes in line with plant requirements
- Produce new code and be able to modify existing PLC/SCADA programmes
- Working collaboratively with multi-functional teams
- Liaising with clients, suppliers, contractors and relevant authorities (HSE)

What you will bring

Qualifications and experience

- Candidates will ideally be qualified to HNC, HND or Degree level in Control Engineering or Electrical, Electronic Engineering.
- Experience is required working in PLC and SCADA programmes in an industrial environment, and of managing external software engineers.
- They shall also understand in-depth knowledge of applicable legislation including HASAWA, COMAH, DSEAR, CompEx and relevant HSE Codes of Practice.

Key skills for the role

- Knowledge and application of PLC and DCS systems, namely Rockwell and/or Siemens S7.
- You should be able to work within tightly focused teams and as an individual professional, solving a wide range of technical problems.
- Ability to prioritise demands over a number of systems across a single site.
- Ensure cost-effective delivery to the site.
- Proficient working within teams as well as leading them.
- Balance a range of technical responsibilities.
- Ability to implement Process Improvement Techniques.
- Experience of effectively managing sub-contractors.

How you will be rewarded

We offer a competitive salary and benefits package, which includes a group personal pension scheme where we will match your contributions plus 2%, private healthcare scheme, flexi-time, and 33 days annual leave (including bank holidays).

Please note that for this role you will be required to participate in a call-out rota, for which you will receive additional remuneration.

How to apply

If this exciting opportunity resonates with you, please apply with a covering letter and CV to hr.office@briarchemicals.com.

Briar Chemicals Ltd is an equal opportunities employer and welcome applications from all suitably qualified persons regardless of gender, gender reassignment, marital status, pregnancy and maternity, race, religion, belief, ethnic origin, colour, nationality, national origin, disability, sexual orientation, age, having 'spent convictions', physical characteristics or appearance.