



Graduate EI&C Engineer

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

The story so far

Briar Chemicals 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 in the agrochemical, fine and specialty chemical sectors
- 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 motivated and ambitious **Graduate EI&C (Electrical, Instrumentation & Control) Engineer** to join our Engineering department.

This is an excellent development role for a recent graduate looking to gain hands-on experience in a complex, high-hazard manufacturing environment. You will work alongside experienced Engineers, supporting projects, maintenance activities, and site improvements.

Professional Development is a key aspect of the role requiring the completion of a three-year Graduate Development Program supporting progress to Professional Engineer status.

What you'll be doing

Reporting to the EI&C Manager, you will focus on design, development, installation, management and maintenance of EI&C infrastructure used to monitor and control chemical processes and associated equipment.

The key responsibilities of the Graduate EI&C Engineer include:

- Ongoing maintenance and support for a wide range of unit operations, instrumentation, PLC systems, motors and final elements.
- Investigate and resolve issues with instrumentation, electrical and control systems to minimise equipment downtime.
- Support the design, upgrade, and maintenance of EI&C systems to ensure the safe and efficient operation of critical plant equipment.
- Assist in executing electrical modifications to improve system reliability and ensure compliance with relevant industry standards.
- Prepare instrument loop drawing, motor starter drawings, electrical schematics and network drawings in Autocad.
- Specify and configure VFDs and motors.
- Perform cable calculations using Trimble or Amtech.
- Contribute to control system projects aimed at improving process efficiency and reliability.

What you will bring

Essential

- BEng Degree, BSc Degree or HND with HNC Diploma in Electrical, Instrumentation or Control
- Knowledge of instrumentation, electrical infrastructure and operating technology networks
- Strong analytical and problem-solving skills
- Ability to manage workload and prioritise effectively
- Clear communication—both written and verbal
- Professional, proactive and solution-focused approach
- Self-motivated with strong ownership of tasks
- High attention to detail
- A collaborative approach to work
- PC skills, including use of Microsoft Word, Excel, Project, PowerPoint and Teams.

How you will be rewarded

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

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.