

VACANCY

POSITION INFORMATION SHEET

Position Title	HV/EC Engineer
Title of Supervisor	Head of Industrial Resilience
Location	President Way Works (ALL Sites)
Hours	37.5 Mon - Fri

Job Summary

Working as part of and providing support to a multi-disciplined engineering and maintenance team, responsible for the site electrical infrastructure within a medium to heavy manufacturing environment. To maintain and develop site electrical infrastructure, plant, and equipment controls to develop site standards for reliability using preventative and predictive maintenance methods and techniques.

You will be highly motivated, with a 'can do' attitude towards your work, as well as having a degree of flexibility to help meet business needs and market demands.

You will be a major exponent of Health and safety practices, with a strong focus towards work quality and plant standards.

Primary Duties and Responsibilities

- Control of maintenance & statutory inspections of site HV & LV networks
- Identification of obsolescent plant & equipment control systems across sites, developing and delivering appropriate upgrade / replacement plans
- Improving site energy management and driving electrical energy efficiency projects
- Working as part of a multifunctional engineering team to develop shared competencies with the team
- Development and implementation of PPM schedules to achieve maximum machine reliability
- Supporting the delivery of planned maintenance schedules across all sites
- You will be required to understand electrical systems and be able to diagnose problems/plant faults constructively and accurately
- Carry out both re-active and pro-active maintenance tasks across all sites to support core maintenance
- Attend and contribute towards daily and weekly planned maintenance meetings/plant priority reviews
- Identify/specify and order critical parts using the companies spares management system
- Contribute towards the control and improvement of critical spares requirements
- Work with specialist OEM service engineers where required
- Facilitate lean ways of working to minimise waste and maximise efficiency, ensuring departmental objectives
- To participate in training and upskilling activities to help maintain and improve your site and technical knowledge
- Efficient resolution of plant & equipment PLC/CNC/SCADA control system faults
- Able to perform safety & quality risk assessments and work
- Adhere to site standard, safe practices and procedures, environmental and legislative requirements
- Undertake any other tasks, which are reasonable in relation to the skills, knowledge and experience

Skills, Experience and Qualification

Desirable

- IOSH training or similar will be an advantage
- Experience within a medium to heavy manufacturing environment, although applicants from other industries would also be considered.
- A relevant vocational qualification e.g. HNC, HND or an appropriate apprenticeship/time served.
- Experience working with HV & LV networks & associated switching activities
- Knowledge of vacuum induction melting (VIM), VAR and ESR principles and processes would be advantageous
- Evidence of leadership & staff development skills
- Contractor Controls/Project Management experience

Demonstrable

- A good understanding of, and experience in the application of modern maintenance and reliability practices.
- Working knowledge of PM/Pdm/CBM strategies as appropriate to prevent failure causes and eliminate failure modes
- Problem solving & root cause analysis experience
- Good fault finding and problem-solving skills essential – electrical, mechanical, hydraulic, pneumatic systems
- Ability to read and understand electrical and mechanical engineering drawings
- Experience if fault diagnosis of PLC/CNC control systems
- Good standard of numeracy and literacy
- PC literate
- Demonstrate the ability to work as an individual and as part of a team
- Ability to direct and influence others without having line management accountability

Qualities & Attributes

- Excellent awareness and attention to HSE and Quality standards, requirements and processes
- Good communication skills with the ability to work within a team and share knowledge
- Demonstrable ability to plan and organise
- Demonstrates a proactive and motivated attitude
- Degree of flexibility as required to meet business needs and market demands
- Personal discipline to apply the requirements and accepted standards
- Self-motivated, Pro-active and reliable
- Critical thinking and problem-solving skills
- Work accurately & diligently with high level of attention to detail