

Job Description – Production Engineer

Reporting into – Works Maintenance Engineer

The Role

The Production Engineer supports the Works Engineering Manager in ensuring that the building, services and production equipment continue to perform, improve and develop to meet the needs of the business.

The role requires experience and ability in both Electrical and Mechanical disciplines with a bias preferably towards Electrical.

Primary duties and responsibilities across all production sites to include:

Hands on troubleshooting, repair and maintenance of cable making and general factory equipment of varying vintage incorporating Inverter drives, DC drives, Temperature controllers, PLCs etc. Maintenance and development of Building Fabric and factory infrastructure systems including Electrical Supplies, Water Systems, Compressed Air, HVAC and Fire protection.

Installation, relocation and development of existing and new plant and equipment will also be undertaken as required.

Equipment design will from time to time be required to continuously improve and enhance production processes.

Organisation and development of a small maintenance workshop.

Specification, introduction and implementation of planned maintenance schemes including specification of spares inventory and organisation of other personnel carrying out maintenance tasks.

Identification of necessity for and control of sub-contract assistance to achieve required goals will also be an aspect of the role.

Close liaison with Production and R&D functions is of key importance to the successful operation of the business.

Accountabilities and Activities:

Ensure that the Preventative Maintenance Plan is maintained, developed, followed, and recorded. Maintaining inventory of equipment spares according to Machinery Spares Lists and experiences of repairs and maintenance tasks.

Ensure that the procurement process for new machinery, services or building improvements delivers the best solution with regards to functionality and value.

Identify, design, procure, install, and commission new equipment and services to continually improve quality, reliability and performance of the company's processes and products.

Ensure that all work is carried out in accordance with Business Quality System and Health & Safety Management System procedures and with no detriment to company products.

Responsible for the ensuring all equipment and maintenance/repair procedures comply with health and safety legislation including LOLER, HAVS, LEV, PAT, Noise and Radiation Protection.

Key Competencies:

- Communication
- Personal Organisation
- Innovative
- Creative
- Initiative
- Excellent problem solver
- Self-motivated
- Flexible

Qualifications and Experience:

- A qualified electrical and/or mechanical engineer with a good understanding of both disciplines is essential.
- This role requires an experienced, multiple disciplined individual with a varied understanding of manufacturing and machines.
- A creative, innovative and methodical problem solver.
- Non-specific experience of IT networking would also be an advantage.

Judgement Skills:

- Must be able to self-manage, referring to their manager for key decisions.
- Must be able to determine the root cause of a problem in a methodical way
- Must be able to identify and assess the potential for improvement.
- Must be able assist, develop and supervise other Maintenance personnel and apprentices where appropriate.

Freedom of Action:

- Maintenance Activities
- Replenishment of spare parts
- Performance Measurement:
- Machinery Uptime Targets
- Preventative Maintenance Schedule attainment

Environment:

Operates within the production environments of both Helsby and Bredbury/Southside.

Supports R&D department in the development of new products, processes and equipment design and procurement.

Supports Technical Services in the development of new products, processes and equipment design and procurement.

Application

In the first instance please send covering letter and CV to Vicki Ridings at the email below:

hr@heat-trace.com

Alternatively use the postal address below:

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