

## POSITION INFORMATION SHEET (Staff)

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|---------------------------------------|--|
| <b>Position Title</b>                 | <b>Control &amp; Combustion Technician (Atlas)</b> |
| <b>Title of Supervisor</b>            | <b>Lead Engineer – Control &amp; Combustion</b>    |
| <b>Title of next level Supervisor</b> | <b>Engineering &amp; Maintenance Manager</b>       |
| <b>Shift</b>                          | <b>Days</b>  |
| <b>Hours</b>                          | <b>37.5</b>  |

### Job Summary

Responsible for the control & combustion maintenance activities within a medium to heavy manufacturing environment. Providing a proactive service which contributes towards reducing downtime, improving plant performance and 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

- Carry out both reactive and proactive maintenance activities across the Melt Shop and Engineered Products site (also known as Atlas). This includes work on Vacuum Induction Melting Furnaces (VIM), Vacuum Arc Remelting Furnaces (VAR), Electroslag Remelting Furnaces (ESR), gas fired heat treatment and annealing furnaces, and a variety of other plant and equipment.
- Carrying out mandatory compliance activities to support operations such as Thermal Uniformity Surveys (TUS), Calibrations and System Accuracy Tests (SAT).
- You will be required to understand electrical and control systems such as PLCs, Burner Management Systems and systems interfacing with the site IT network and be able to diagnose problems/plant faults constructively and accurately.
- Take part in the development, creation and implementation of PPM schedules to achieve maximum machine availability.
- Record daily activities and creation of work orders within the site CMMS, as well as using the system to assist with any fault diagnosis.
- Attend and contribute towards daily and weekly planned maintenance meetings/plant priority reviews.
- Identify/specify and order critical parts using the companies Ecrib system.
- Contribute towards the control and improvement of critical spares requirements.
- Ensure that all parts required are booked out correctly and recorded as necessary.
- Work with specialist OEM service engineers where required.
- Facilitate lean ways of working to minimise waste and maximise efficiency, ensuring departmental objectives are achieved.
- To participate in training and upskilling activities to help maintain and improve your site and technical knowledge.
- Undertake any other tasks, which are reasonable in relation to the skills, knowledge and experience.
- Able to perform safety & quality risk assessments and work.
- Adhere to standard safe practices and procedures, environmental and legislative requirements.

### Skills Experience and Qualification

#### Desirable

- A relevant vocational qualification e.g. NVQ, ONC, HNC, HND, C&G or an appropriate apprenticeship.
- IOSH qualified.
- Experience of furnace mechanics and their control systems.
- Experience of control logic, PLCs and PID theory.
- Understanding of common types of instrumentation and their working principles.
- Ability to interpret engineering drawings and process trend recordings.

#### Demonstrable

- Experience within a medium to heavy manufacturing environment, although applicants from other industries would also be considered.
- Good fault finding and problem-solving skills essential – electrical, mechanical, hydraulic, pneumatic systems.
- Ability to read and understand electrical and mechanical engineering drawings.
- PC literate.
- Good standard of numeracy and literacy.
- Exemplary timekeeping and attendance.
- Demonstrate the ability to work as an individual and as part of a team.

#### Qualities & Attributes

- Ability to work within a team and share knowledge.
- Ability to communicate effectively and relate to people at all levels of the organisation.
- Degree of flexibility as required to meet business needs and market demands.
- Participate in improvement activities and demonstrate previous involvement.
- Personal discipline to apply the requirements and accepted standards.
- Self-motivated, Pro-active and reliable.
- Work accurately & diligently with high level of attention to detail.