

POSITION INFORMATION SHEET (Non-Collective)

Position Title	Lead Engineer – Control & Combustion
Title of Supervisor	Engineering & Maintenance Manager
Title of next level Supervisor	Engineering Director
Location	All sites
Shift	Days
Hours	37.5

Job Summary

Responsible for Control & Combustion activities and performance at the two main production facilities and our testing facility. Front line management of the Control & Combustion technicians. This role has elements of engineering management and direct 'on-the-tools' engineering support. 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. Subject matter expert for Control & Combustion related plant and equipment.

Primary Duties and Responsibilities

- Facilitating day to day control & combustion activities with a focus on proactive maintenance activities as well as support on reactive activities (hands-on engineering problem solving)
- Managing and delivering mandatory compliance activities to support operations such as Thermal Uniformity Surveys (TUS), Calibrations and System Accuracy Tests (SAT).
- To understand complex electrical and control systems such as PLCs, Burner Management Systems and systems interfacing with the site IT network with the ability to diagnose problems, perform safety & quality risk assessments and effect repairs quickly and safely.
- Leading the development and implementation of PPM schedules to achieve maximum machine availability and reliability.
- Utilising the site CMMS system for generation, management and scheduling of maintenance activities.
- Technical and hands-on support for breakdowns and the ability to collate breakdown data/information for further analysis and priority setting.
- Accountability for driving housekeeping and 6S standards and other established working standards.
- Lead key continuous improvement activities such as Problem Solving Reports and Root Cause Analysis.
- Front line management of the day Control & Combustion technicians ensuring adequate site engineering cover and engineering capability (skills).
- Making effective engineering decisions to prioritise activities, assess the safety and condition of plant and equipment, and diagnose engineering issues.
- Coach and develop engineering technicians.
- Understanding of natural gas and burner management systems and associated health and safety requirements.
- Attend and contribute towards daily and weekly planned maintenance meetings/plant priority reviews.
- Identify/specify and order engineering parts.
- Ensure that all on-stock parts required are booked out correctly and recorded as necessary.
- Work with specialist OEM service engineers where required.
- Work to achieve Key Performance Indicators as set by the business.
- 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.
- Permitting of engineering activities.
- Management of sub-contractors.
- Own, plan and deliver maintenance activities during planned outages.
- Responsibility for delivering to agreed financial budgets, with adherence to company financial rules and policy.
- Adhere to standard safe practices and procedures, environmental and legislative requirements.

Skills Experience and Qualification

Desirable

- A relevant academic or vocational qualification and/or an appropriate apprenticeship.
- Experience and knowledge in control and/or combustion engineering and the willingness to upskill in weaker areas.
- Experience in a supervisory role.
- Experience of furnace mechanics and their control systems.
- Experience of control logic, PLCs and PID theory.
- Deep 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.
- 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.
- Ability to articulate own point of view and influence others.

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.