

Job Description

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Owner: C.Horner

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Multi-Skilled Maintenance Engineer

JOB DESCRIPTION

A time served multi-skilled engineer to work on shifts as required providing breakdown and maintenance cover on a varied range of machinery.

- Assess competence of Operators to set up, operate and changeover equipment. Provide Operator training as necessary, and provide signed record of training to Maintenance Supervisor at end of shift.
- Carry out preventive maintenance tasks as scheduled during the shift to required standard.
- Conduct continuous machine observation and measurement during the shift, identifying potential failure or deterioration in output, waste or quality performance from machine standards.
- Determine cause of potential failure or performance deterioration, and either complete remedial work during shift or brief subsequent shift and Maintenance Supervisor on issue, cause and recommended solution.
- Use manuals and failure history to develop preventative tasks. Brief the Maintenance Supervisor of the task and its purpose. Train engineers on other shifts how to perform new tasks.

Prevent losses (equipment damage), accidents or injuries through use or maintenance of equipment

- Conduct continuous machine observation during the shift, identifying potential safety risks and taking necessary actions to remove the hazard.
- Conduct risk assessment prior to any maintenance work and ensure conclusions are implemented prior to start of work to remove hazards.
- Ensure equipment is handed back to production in 100% safe condition.
- Be aware of incident reports and work with Operational Managers to promptly implement solutions to prevent re-occurrence.

Identify, recommend and implement machine and process improvements

- Regularly observe the operation of all equipment.
- Identify causes of reduction in output per hour, or yield losses.
- Develop and recommend solutions to improve output rate per hour or materials yield in writing to the Maintenance Supervisor.
- Observe and understand non-productive activities such as product changeover and cleaning.
- Identify opportunities to reduce the time taken for these activities.
- Develop and recommend solutions to improve the time taken in writing to the Maintenance Supervisor.

Complete corrective actions during shift to return equipment to standard output and quality

- Respond immediately to equipment failures during your shift.
- Conduct systematic, rigorous and accurate fault diagnosis.
- Determine most effective solution to the fault.
- Effect the solution, report on the fault, cause and solution via computerised maintenance system.

SKILLS

- Apprentice trained.
- Able to read electrical drawings.
- Ability to logically fault find.
- Experience of inverter, servo, DC drives.
- Worked with circuits from 415 to 24VDC power & control.
- Carried out PPM.
- Understanding of pneumatics.
- Read mechanical and electrical drawings.
- Produce mechanical and electrical drawings.
- Understanding of PLC systems and fault finding.
- Panel building experience.
- Ability to design Control Systems.

SPECIFICATION	ESSENTIAL	DESIRABLE
SKILLS AND EXPERIENCE	<ul style="list-style-type: none"> • Good Problem solving / organisational skills. • Worked in a factory environment. • Team player – though capable of working on own initiative. • Experience of dealing with demanding customers. • Good communication skills at all levels. 	<ul style="list-style-type: none"> • 17th Edition • PAT testing experience • 2391-10 Electrical Testing • Ability to use Microsoft Office to intermediate level or above.
EDUCATION	<ul style="list-style-type: none"> • HNC/HND or equivalent in mechanical or electrical engineering. • NVQ Level 3 or equivalent in electrical or mechanical engineering. 	
PERSONALITY	<ul style="list-style-type: none"> • Self-motivator. • Flexible. • Resilient. • Confident. 	

PERFORMANCE STANDARDS

Performance Standards are acceptable when:-

- Good standards of communication, initiative and relations with all other departments are achieved.
- The position holder understands and then carries out plans and objectives agreed with his/her line manager.
- A satisfactory performance is reached to maximise work output.
- The professional standards set out by the company are practiced at all times.

NB

This role may be developed/changed and as and when necessary amended to take into account changed within the organization in line with the Company's goals, objectives, contractual and legal obligations.