

## ROBINSON HEALTHCARE JOB PROFILE

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Position: Multiskilled Maintenance Engineer  
Reporting to: Engineering Supervisor  
Department: Engineering

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### **JOB DESCRIPTION**

An apprentice trained multi-skilled engineer to work on shifts as required providing breakdown and maintenance cover on a varied range of machinery.

#### **Prevent machine failure during your shift and in later shifts**

- Assess competence of Operators to set up, operate and changeover equipment.
- Provide Operator training as necessary, and provide signed record of training to Production Manager 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 Engineering Manager on issue, cause and recommended solution
- Use manuals and failure history to develop preventative tasks. Brief the Engineering Manager 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.

Job Description: Multiskilled Maintenance Engineer

### **Complete corrective actions during shift to return equipment to standard output, quality and waste levels**

- 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, and report on nature of fault, cause and solution via computerised maintenance system.

### **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 Engineering Manager
- Observe and understand non-productive activities such as product changeover and hygiene cleaning.
- Identify opportunities to reduce the time taken for these activities.
- Develop and recommend solutions to improve the time taken in writing to the Engineering Manager

### **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 drawings
- Produce mechanical drawings
- Worked with conveyors
- Worked with chain, sprocket, belt driven machinery
- Experience of fan applications
- Worked with high speed rotating machinery
- Fabrication experience

### **GENERAL**

- **To observe the Company rules for employees**
- To observe the company policy on Health & Safety At Work
- To observe the Company policy and procedures on Quality Assurance
- To co-operate readily, politely and amicably with other Company personnel
- To undertake any other duties that may reasonably be requested.

### **KEY PERFORMANCE INDICATORS**

- Standard of work
- Reports clear concise and up to date
- Work completed

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### Person Specification

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