ROBINSON HEALTHCARE JOB PROFILE

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

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.
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
# ROBINSON HEALTHCARE JOB PROFILE

## Person Specification

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<thead>
<tr>
<th>SPECIFICATION</th>
<th>ESSENTIAL</th>
<th>DESIRABLE</th>
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<tbody>
<tr>
<td><strong>SKILLS AND EXPERIENCE</strong></td>
<td>• Good problem-solving / organisational skills</td>
<td>• 17th Edition</td>
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<td></td>
<td>• Worked in a factory environment</td>
<td>• PAT testing experience</td>
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<td></td>
<td>• Team Player – though capable of working on own initiative</td>
<td>• 2391-10 Electrical Testing</td>
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<td></td>
<td>• Experience of dealing with demanding customers</td>
<td>• Ability to use Microsoft Office to intermediate level or above</td>
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<td>• Good communication skills at all levels</td>
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<tr>
<td><strong>EDUCATION</strong></td>
<td>• HNC/HND or equivalent in mechanical or electrical Engineering</td>
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<td>• NVQ Level 3 or equivalent in electrical or mechanical Engineering</td>
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<tr>
<td><strong>PERSONALITY</strong></td>
<td>• Self-motivator</td>
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<td></td>
<td>• Flexible</td>
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<td></td>
<td>• Resilient</td>
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<tr>
<td></td>
<td>• Confident</td>
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