



Job Description

Job Title:	Multi-skilled Engineer
Department:	Engineering
Reports to:	Engineering Manager/Supervisor
Direct Reports:	N/A

Main Scope of Job

An apprentice trained multi-skilled engineer to work on shifts as required providing breakdown and maintenance cover on a varied range of plant and machinery, and carrying out any installation of new equipment as and when required.

Specific Areas of Responsibility

1. Prevent machine failure during your shift and in later shifts

- 1.1. Assess competence of Operators to set up, operate and changeover equipment.
- 1.2. Carry out preventive maintenance tasks as scheduled during the shift to required standard
- 1.3. Conduct continuous machine observation and measurement during the shift, identifying potential failure or deterioration in output, waste or quality performance from machine standards
- 1.4. 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
- 1.5. 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.

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

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

3. Complete corrective actions during shift to return equipment to standard output, quality and waste levels

- 3.1. Respond immediately to equipment failures during your shift
- 3.2. Conduct systematic, rigorous and accurate fault diagnosis
- 3.3. Determine most effective solution to the fault
- 3.4. Effect the solution, and report on nature of fault, cause and solution via maintenance log system.

4. Identify, recommend and implement machine and process improvements

- 4.1. Regularly observe the operation of all equipment
- 4.2. Identify causes of reduction in output per hour
- 4.3. Develop and recommend solutions to improve output rate per hour
- 4.4. Observe and understand non-productive activities such as product changeover and hygiene cleaning.
- 4.5. Identify opportunities to reduce the time taken for non-productive activities.
- 4.6. Develop and recommend solutions to the Engineering Manager to aid continuous improvement.

Skills Required

1. Apprentice trained
2. HNC/ONC in Mechanical or Electrical Engineering
3. NVQ Level 3 or equivalent in Mechanical/ Electrical Engineering
4. HACCP training
5. 17th Edition
6. Able to read electrical drawings
7. Ability to logically fault find
8. Experience of inverter, servo, DC drives
9. Worked with circuits from 415 to 24VDC power & control
10. Carried out PPM
11. Understanding of pneumatics
12. Read mechanical drawings
13. Produce mechanical drawings
14. Worked with conveyors
15. Worked with chain, sprocket, belt driven machinery
16. Experience of fan and HVAC applications
17. Worked with high speed rotating machinery
18. Fabrication experience

General

1. To observe the Company rules for employees
2. To observe the company policy on Health & Safety At Work
3. To observe the Company policy and procedures on Quality Assurance
4. To co-operate readily, politely and amicably with other Company personnel
5. To undertake any other duties that may reasonably be requested.
6. Any other duties commensurate with the grade and level of responsibility of this post.

The Company reserves the right to vary or amend the duties and responsibilities of the post holder at any time according to the needs of the business.

Employee Name (Print): _____

Employee Signature: _____

Date: _____