



JOB DESCRIPTION

A IDENTIFICATION INFORMATION

- A1 **Job title:** Supervisor-Centrifugal
A2 **Department/Programme:** Factory
A3 **Section/Project:** Mechanical
A4 **Reports to (position):** Maintenance Engineer
A5 **Supervises (Name of Positions):** None

B JOB DESCRIPTION

B1 Overall purpose of the job.

- To oversee the operation, maintenance, and optimization of batch or continuous centrifuges, and all their auxiliary equipments in Curing section ensuring proper separation of solids & liquids, Manage PLC-controlled cycles, check wash water temperatures and maintain high safety and productivity.

Key Responsibilities

- Oversee the loading, spinning, washing and discharging phases of batch-type centrifuges to ensure maximum productivity.
- Ensure all equipments in curing section up to sugar bagging is maintained properly, attend all maintenance required for those equipments.
- Supervise and allocate works for all your subordinates every day and ensure Curing section machinery maintenance is done in time.
- Perform or supervises mechanical maintenance to minimise downtime, such as checking basket loads, drive technology and repairing components.
- Ensure optimal separation of products, such as separating sugar crystals from mother liquor, to improve efficiency and reduce water usage.
- Monitors machine performance to meet food-grade or industrial standards, including managing moisture and ash content in output.
- Ensures the machine operates with safe parameters and adheres to safety standards.
- Perform any other duties as may be assigned to you by your line manager.

C Knowledge, qualifications & Experience

C1.1 Education:

- Minimum of diploma in mechanical engineering or craft certificate with 6 to 8 years' experience in curing section of any sugar plant.

C1.2 Experience, Skills and Competences:

- Minimum of 6 years in factory experience in operating and maintaining centrifugal machines will be of added advantage.
- Strong understanding of mechanical, electrical and pneumatic systems.
- Experience with automated control systems (PLC) and touch-screen interfaces.

Communication Skills:

Yes

Ms Office:

No

Analytical Skills:



JOB DESCRIPTION

- Ability to troubleshoot mechanical issues in high-speed, heavy duty machinery.

Interpersonal Skills:

Yes

People Skills:

Yes

SIGNATURES:

Job Holder (name):

Sign: Date:

Line Supervisor (name):

Sign: Date: