



JOB DESCRIPTION

A IDENTIFICATION INFORMATION

- A1 Job title:** Supervisor – Turbine Oper. DCS
A2 Department/Programme: Sugar Factory
A3 Section/Project: Cogeneration
A4 Reports to (position): Superintendent - Cogeneration
A5 Supervises (Name of Positions): non

B JOB DESCRIPTION

B1 Overall purpose of the job.

To maintain maximum power generation and supply the required quantity of exhaust steam to process section.

Key Responsibilities

1. Monitor the turbine operation parameters and record them.
2. Monitor the operation of cold and hot start-up of condensing/extraction turbine and its accessories.
3. Maintain the 2nd extraction steam pressure, temperature and flow to meet process requirements.
4. Start the condenser, vacuum system and maintain the cooling tower.
5. Monitor lube oil temperature, pressure and the PVR station.
6. Control the II extraction steam pressure and temperature flow.
7. Synchronize the turbine to the grid.
8. Clean the working environment.
9. Adhere to the safety, health and environment policy of the company.
10. Perform any other related duties as maybe assigned to you by the Superintendent - Cogeneration/Management from time to time.

C Knowledge, qualifications & Experience

C1.1 Education:

A Diploma in either Mechanical/Electrical Engineering from a recognized Institution.

C1.2 Experience, Skills and Competences: A minimum of at least two (2) years working experience as a fitter in a busy organization. Knowledge in mechanical maintenance and machinery servicing, dismantling and overhauling machines, good supervisory and good communication skills.

Communication Skills: required

Ms Office: Nil

Analytical Skills: Nil

Interpersonal Skills: Willingness working in a team and to receive and follow instructions with enthusiasm

People Skills:

Willingness working in a team to achieve the teams set goals.