



JOB DESCRIPTION

A IDENTIFICATION INFORMATION

A1 Job title: SUPERINTENDENT- RELIABILITY

A2 Department/Programme: FACTORY

A3 Section/Project: INSTRUMENTATION

A4 Reports to (position): INSTRUMENTATION ENG MANAGER

A5 Supervises (Name of Positions): Technician – Condition monitoring

B JOB DESCRIPTION

B1 Overall purpose of the job.

Key Responsibilities

1. To identify and manage asset reliability risks that could adversely affect plant or business operations. (Loss Elimination, Risk Management and Life Cycle Asset Management (LCAM))
2. Root cause analysis
3. Risk Management (FTA - Fault tree analysis, ETA - Event tree analysis etc.,)
4. Life Cycle Asset Management..
5. Professionally and systematically defines, designs, develops, monitors and refines an *Asset Maintenance Plan* that includes :(Value-added preventive maintenance tasks, Effective utilization of predictive and other non-destructive testing methodologies designed to identify and isolate inherent reliability problems)
6. Provides input to a Risk Management Plan that will anticipate reliability-related, and non-reliability-related risks that could adversely impact plant operation.
7. Provides technical support to production, maintenance management and technical personnel.
8. Applies value analysis to repair/replace, repair/redesign, and make/buy decision

C Knowledge, qualifications & Experience

C1.1 Education: BACHELORS IN ENGINEERING/PHYSICS

C1.2 Experience, Skills and Competences:

Minimum 5 years as reliability engineer/ condition monitoring in a reputed organisation

Communication Skills:

Should be able to communicate in English and has good knowledge in computer

Analytical Skills: