

ROLE PROFILE

Phosphate BU/technical

Job Title	Engineer, Mechanical III	Reporting to	Superintendent, Reliability Strategy
Business Unit/Function	Phosphate BU/technical	Department	Reliability
Direct Reports		Budget/Size	
Grade	M9S	Job Family	
		Sub Family	
Position Type		Role Profile Number	

Job Purpose

A Reliability Analyst is responsible for analyzing and improving the reliability of equipment, processes, and systems within an organization. They use data analysis, predictive maintenance techniques, and risk management strategies to enhance operational efficiency and reduce downtime.

Key Accountabilities

Collect and analyze data related to equipment performance, failure rates, and maintenance schedules.

Identify potential risks and develop strategies to mitigate them, ensuring continuous operation and safety.

Continuously assess processes and equipment for improvement opportunities, implementing changes to enhance reliability and efficiency.

Prepare detailed reports on reliability statistics, maintenance plans, and risk assessments for management review.

Work closely with other departments, such as engineering and operations, to ensure alignment of reliability practices with organizational goals.

Minimum Qualifications, Experience and Competencies

Minimum Qualifications:

Bachelor's degree in Engineering, preferably Mechanical, Electrical, or Industrial Engineering.

Minimum Experience:

Minimum of 5 years in Reliability field.

Ma'aden High-Performance Competencies:

- Process Improvement & Optimization
- Good knowledge of international engineering standards, best practices.
- HSE Training & Development

Skills:

Ensure assigned unit's tasks meet corporate safety, environmental policy, and standards to minimize risk of industrial injuries and enhance facility integrity and reliability.