

Job Descriptions

Job Title:	Rotating Engineer	Salary Grade	SAR 10,000 (Inc All)
Division / Department:	TS- MSS	Employment Type:	Work Visa
Direct Manager:		Duty Hours:	08 Hours / Day, 6 Days / Week

JOB PURPOSE

To ensure the reliable design, installation, operation, and maintenance of rotating equipment in a power plant environment. This includes critical machinery such as steam turbines, gas turbines, compressors, pumps, and generators. The Rotating Equipment Engineer plays a vital role in ensuring operational efficiency, equipment reliability, and safety, while overseeing preventive and corrective maintenance, troubleshooting faults, and ensuring compliance with industry standards and regulations.

KEY ACCOUNTABILITIES

Strategy & Planning

- *Design, specify, and review rotating equipment to meet plant performance and safety requirements.*
- *Monitor and analyze equipment performance, identify issues, and implement corrective measures.*
- *Develop, implement, and manage preventive maintenance plans to ensure equipment uptime and minimize failures.*
- *Ensure adherence to safety and regulatory requirements in all aspects of equipment operation and maintenance.*
- *Lead continuous improvement efforts to enhance efficiency, performance, and reliability.*
- *Oversee installation, upgrades, or replacements of rotating equipment.*

Operations & Maintenance

- *Maintain detailed records of maintenance activities, technical documentation, and performance logs.*
- *Provide technical support during troubleshooting, failure analysis, and root cause investigations.*
- *Collaborate with multidisciplinary teams, including engineering, operations, and vendors, for effective problem resolution.*

People Management

- *Supervise and guide technicians, junior engineers, and contractors in executing maintenance tasks.*
- *Promote knowledge sharing and provide mentorship and technical training to team members.*
- *Ensure team alignment with business goals and operational targets.*

Job Descriptions

Job Title:	Rotating Engineer	Salary Grade	SAR 10,000 (Inc All)
Division / Department:	TS- MSS	Employment Type:	Work Visa
Direct Manager:		Duty Hours:	08 Hours / Day, 6 Days / Week

Budget Management

- ***Assist in budgeting for maintenance projects and operational expenses related to rotating machinery.***
- ***Manage spare parts inventory to ensure availability of critical components while controlling costs.***
- ***Coordinate with procurement to maintain stock levels and optimize inventory.***

Team Management

- ***Provide leadership to ensure high-performance culture within the maintenance team.***
- ***Assign responsibilities based on team strengths and workload to optimize task completion.***
- ***Encourage a positive work environment, recognize contributions, and support team development.***

Policies, Systems & Procedures

- ***Ensure strict compliance with organizational policies, operational procedures, and safety protocols.***
- ***Standardize maintenance workflows and documentation to enhance efficiency and consistency.***

Continuous Improvement

- ***Lead and support initiatives aimed at improving maintenance effectiveness and equipment reliability.***
- ***Identify and resolve inefficiencies in mechanical systems or maintenance processes.***
- ***Introduce modern techniques and tools to improve diagnostics, monitoring, and predictive maintenance.***

Related Assignments

- ***Perform other duties as assigned by the line manager in line with departmental goals and priorities.***

COMMUNICATION & WORKING RELATIONSHIPS

Internal:

- ***Collaborate with site personnel, plant employees, country engineering teams, and corporate construction teams for alignment and execution.***

Job Descriptions

Job Title:	Rotating Engineer	Salary Grade	SAR 10,000 (Inc All)
Division / Department:	TS- MSS	Employment Type:	Work Visa
Direct Manager:		Duty Hours:	08 Hours / Day, 6 Days / Week

External:

- **Engage with contractors, regulatory authorities, OEMs, emergency services, and external consultants to ensure effective project and maintenance coordination.**

QUALIFICATIONS, EXPERIENCE & SKILLS

Minimum Qualifications:

- **Bachelor's degree in mechanical engineering.**
- **Additional certifications in rotating equipment, reliability engineering, or maintenance management (preferred).**

Minimum Experience:

- **5-7 years of hands-on experience in mechanical engineering or maintenance roles.**
- **Background in power plant or industrial settings with a focus on rotating equipment.**

Technical Skills:

- **Deep knowledge of rotating machinery such as turbines, compressors, pumps, motors, and generators.**
- **Skilled in diagnostic tools including vibration analysis, thermography, and oil analysis.**
- **Experience with predictive and condition-based monitoring systems.**
- **Strong understanding of lubrication, alignment, bearing systems, and balancing.**
- **Familiarity with industry codes and standards (e.g., API, ISO, ASME).**

Approved by	Reviewed and accepted by
Signature over printed name	Signature over printed name
Date:	Date: