**Job Description**

Name:

Job Title: Senior Engineer – Mechanical Maintenance

Core Beliefs:

* Euro Mechanical is aligned with the Vision of Abu Dhabi and its core commitment to build a sustainable and diversified, high value-added economy. We wish to encourage this commitment throughout the company.
* Understand, identify with and promote Euro Mechanical brand beliefs-Proficient, Reliable, Collaborative and with Integrity.
* Commitment to Euro Mechanical Codes of Ethics and Business Conduct and promoting the same to all employees.
* Maintain and contribute to the Company philosophy of Continuous Improvement, taking ownership of your job function and continually seeking to review and improve these functions.

Basic Function:

* Study, review, and oversee the mechanical maintenance activities related to minor and major maintenance executions, such as troubleshooting, repair, overhaul and shutdowns to sustain the effective and efficient performance of static and rotating equipment in order to achieve a high degree of availability, reliability, and integrity and contribute in ensuring the Plant’s continuous operations.

Responsibilities:

**Mechanical Maintenance Planning and Execution**

* Prepare the predictive, preventive, modification, and major shutdown maintenance plans for the mechanical equipment to contribute in ensuring the effective and efficient operations of the Plant.
* Oversee the Plant’s rotating and static equipment maintenance, improvement and/or replacement for optimum availability, reliability, and sustainability to meet the Plant’s integrity requirements.
* Monitor the planning and coordination with other Departments to ensure the availability of the necessary resources and supporting teams to meet daily maintenance activities, major overhauls, shutdowns, and new projects’ requirements.
* Ensure the proper quality and quantity of the required materials, spares, consumables, and tools to contribute in sustaining the business operations.
* Conduct root cause analysis on equipment failures and non-scheduled shutdowns. Recommend remedial measures to contribute in improving the equipment reliability and availability. Implement/follow-up on the implementation of the agreed-on action plan for the Plant’s quality assurance.
* Conduct risk assessment exercises and prepare recommendations and action plans for controlling and mitigating the risks.
* Carry-out troubleshooting of chronic failures and perform the necessary repairs and tests to ensure that safety and quality standards are met.
* Review/prepare rotary and static equipment mechanical maintenance reports, as required, to enable decision making decision-making.
* Provide technical support for the development, implementation, and commissioning of new projects to optimize costs and ensure compliance with the applicable standards and best practices.
* Provide technical support to the Operations’ and Maintenance teams through equipment testing, identifying areas of concern, carrying out troubleshooting, resolving the identified issues, and performing routine equipment surveillance to ensure the continuous equipment high performance.
* Review and update the mechanical maintenance procedures, whenever required, to contribute in improving the efficiency and effectiveness of the operating processes and meet the Plant’s requirements.

**Supervision**

* Plan, supervise and coordinate all activities in the assigned area to meet functional objectives.
* Train and develop the assigned staff on relevant skills to enable them to become proficient on the job and deliver the respective functional objectives.
* Budgets
* Provide input for preparation of the functional budgets and assist in the implementation of the approved Budget, assist in the implementation of the approved Budget, and work plans to deliver functional objectives.
* Investigate and highlight any significant variances to support effective performance and cost control
* Policies, Systems, Processes & Procedures
* Implement approved Section / Team / Department policies, processes, systems, standards and procedures in order to support execution of the work programs in line with Company and International standards.
* Performance Management
* Contribute to the achievement of the approved Performance Objectives for the function in line with the Company Performance framework.
* Innovation and Continuous Improvement
* Design and implement new tools and techniques to improve the quality and efficiency of operational processes.
* Identify improvements in internal processes against best practices in pursuit of greater efficiency in line with best Industry standards in order to define intelligent solutions for issues confronting the function.
* Health, Safety, Environment (HSE) and Sustainability
* Comply with relevant HSE policies, procedures & controls and applicable legislation and sustainability guidelines in line with international standards, best practices and ADNOC Code of Practices.
* Reports
* Provide inputs to prepare MIS and progress reports for Company Management.

Communications & Working Relationships:

Internal

* Regular work-related contacts with the concerned Team Leader, and as required with the Department Manager.
* Regular work-related contacts with peer Professional staff and team members on matters related to the Team’s Policies and Processes, People, HSE, and domain specific issues.
* Regular work-related contacts with the Operations Dept.

External

* Contacts with the Original Equipment Manufacturer (OEM), third party service providers, and vendors.

Personal Attributes:

* Action oriented, Collaborates, Communication, Resourcefulness, Demonstrates self-awareness, Self- Development.

Desired Qualification:

* Bachelor Degree in Mechanical Engineering or any other equivalent professional qualification.
* 10 years of experience in mechanical maintenance engineering of rotating and static equipment within a large industrial organization, preferably Air Separation Units.in the Oil and Gas industry.
* In-depth working knowledge on principles related to rotating and static equipment used in Oil & Gas Plants.
* Experience in the execution of equipment maintenance of diverse metal crafts including machine tooling, bench fitting, fabrication, welding, rigging, repair, etc.
* Working background on different mechanical tools.
* Good experience in the supervision of manpower assigned in the implementation of mechanical jobs.
* Sound knowledge of mechanical equipment quality assurance.
* Experience in applying the relevant HSE standards and procedures.
* Working background in technical report writing.

Competencies:

* Excellent verbal, writing, and presentation skills.
* Experience with IT applications relevant to the job.
* Planning, organizing, scheduling, coordinating, checking, examining, and recording.
* 3 Years of working experience in SAP EAM and MM module.