

Nawaf Alanezi

Khobar, Eastern Province

Mobile: +966537578397 Date of birth: 04/06/2000 Email: Nawaf.M.alanezi00@gmail.com LinkedIn: <http://linkedin.com/in/nawaf8853>

Objective

Mechanical Maintenance Technician passionate about ensuring the highest standards of operational efficiency, safety, and continuous improvement. Seeking to contribute my expertise to a leading organization and grow professionally.

Education

Diploma of Higher Education: Mechanical Maintenance Engineering Jubail Industrial College, Jubail (Sep 2019 - Oct 2022)

Work Experience

Depot Equipment Maintenance Technician, Hitachi Rail Riyadh Metro (Oct 2024 - Present)

As a Depot Equipment Maintenance Technician at Hitachi Rail – Riyadh Metro, I played a key role in ensuring the seamless operation of metro services. I was responsible for the operation and maintenance of critical depot equipment, contributing directly to both the pre-commissioning phase and the post-launch operational efficiency of the trains. My work ensured that all systems were fully functional before the trains entered service and maintained optimal performance during daily operations, marking a significant achievement in the metro project.

Key Responsibilities:

- Operated, inspected, and maintained depot equipment supporting metro operations to ensure reliability and availability.
- Performed both preventive and corrective maintenance on mechanical, electrical, and hydraulic systems.
- Diagnosed faults using technical manuals, schematics, and diagnostic tools, and carried out efficient repairs to minimize downtime.
- Documented maintenance activities, technical findings, and spare parts usage in detailed reports.
- Managed the operation and upkeep of dual-mode vehicles (DMVs) and the train washing station, ensuring continuous operation, efficiency, and compliance with safety standards.
- Delivered regular Toolbox Talks and training sessions to enhance safety awareness and promote best practices among team members.
- Utilized CMMS (Computerized Maintenance Management System) to schedule, track, and optimize maintenance activities.
- Assisted in spare parts inventory management and coordination with suppliers to support maintenance requirements.
- Supported commissioning, testing, and troubleshooting activities during pre- and post-operation phases.
- Collaborated with cross-functional teams to implement process improvements, boosting operational efficiency and reducing equipment downtime.

Plant Operator, Abdullah Hashmi Industrial Gases & Equipment Co. Ltd, Dammam (Jan 2023 - Sep 2024)

As a Plant Operator, I supervised and operated three Air Separation Units (ASUs) with a combined capacity of 150 T/D, producing Oxygen (LOX), Nitrogen (LIN), and Argon (LAR) to meet company production targets. I was responsible for ensuring the stable and efficient operation of all rotating equipment, including pumps, compressors, cooling towers, and storage systems. My role included monitoring process parameters, planning production schedules, leading startup and shutdown procedures, and coordinating with maintenance and engineering teams to optimize plant performance, reliability, and safety. Through diligent oversight and proactive troubleshooting, I contributed directly to maintaining product quality, operational efficiency, and compliance with HSE and environmental standards.

Key Responsibilities:

- Supervise and operate 3 Air Separation Units with a combined capacity of 150 T/D, producing Oxygen (LOX), Nitrogen (LIN), and Argon (LAR) to meet company targets.

- Worked with rotating equipment such as pumps, compressors, cooling towers, and storage systems. Responsible for monitoring and operating pumps and compressors to ensure stable flow, pressure, and efficient performance. Regularly monitored water conductivity to control salinity and maintain optimal cooling tower efficiency.
- Plan and execute production schedules ensuring product quality and customer satisfaction.
- Monitor process parameters and take corrective actions to optimize plant performance and reliability.
- Lead startup, shutdown, and troubleshooting operations to ensure smooth and safe functioning of ASUs.
- Coordinate with maintenance and engineering teams for preventive and corrective maintenance to maximize equipment reliability.
- Ensure adherence to HSE standards, process safety, and environmental regulations.
- Preparing and submitting daily reports covering the operational status of all plant equipment, ensuring clear communication of plant performance and any observed issues.

Maintenance Technician Intern, Schlumberger Company, Dammam (Jun 2022 - Oct 2022)

- Hands-on experience in maintaining and repairing mechanical systems.
- Assisted in inspections, troubleshooting, and repairs.
- Developed technical reporting and teamwork skills.

Courses

- Saudi Council of Engineers - **Membership**
- HAZCOM Level-2 - **NEFT Energies**
- Confined Space Entry Level-2 - **NEFT Energies**
- H2S & SCBA Level-2 - **NEFT Energies**
- First Aid-CPR-AED Level-2 - **NEFT Energies**
- Fire Fighting Level-2 - **NEFT Energies**
- Working At Height Awareness - **Saudi Industrial Inspection Services Co. Ltd.**
- Isolation of Electrical Awareness - **Saudi Industrial Inspection Services Co. Ltd.**
- Ladders & Stepladders Awareness - **Saudi Industrial Inspection Services Co. Ltd.**

Skills

Arabic, English, CMMS Systems, Problem-solving, Microsoft Office, Time Management, Teamwork & Collaboration, Communication Skills, Work Under Pressure, Reporting & Documentation