



# Muhammad Muneeb Ur Rehman

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## ABOUT ME

Results-oriented Mechanical Engineer with extensive experience in marine technical management and industrial engineering, having worked with ADNOC & ARAMCO clients. Skilled in overseeing technical operations, optimizing mechanical systems, and ensuring compliance with maritime regulations (e.g., SOLAS, MARPOL, IMO) and safety standards. Proficient in troubleshooting, repairing, and maintaining mechanical, transmission, PTO, and HVAC systems. Certified in Safety Inspections, Millwright, and Risk Assessment (RARM), with a strong focus on improving operational efficiency and promoting sustainable practices. Known for a collaborative mindset, strong problem-solving skills, and a passion for excellence, eager to contribute to innovative organizations. I hold a PGD in Sustainable Engineering, a BSc in Mechanical Engineering Technology, and a DAE in Mechanical Technology. With expertise in digital tools like AutoCAD, ERP (SAP), and PMS, I am certified in Safety and Risk Management, Millwright Technology, Sustainable Energy Management, and ISO systems (9001/14001/45001/50001). I also have certifications in Ship Energy Efficiency (SEEMP, EEXI & CII), Procurement Management, and various safety protocols, focused on enhancing operational efficiency and sustainability.

## WORK EXPERIENCE

MAR 2022 – CURRENT Abu Dhabi, United Arab Emirates

### MECHANICAL ENGINEER GULF SHIPPING MARITIME EST

- Managed daily routines and maintenance(Planned & Breakdown) according to ADNOC and ARAMCO standards on offshore and onshore sites, ensuring efficient performance on tug vessels. Provided technical support, troubleshooting, and repair of mechanical issues for onboard engineers and crew.
- Led a team of skilful and energetic technicians and ensured adherence to quality & Safety standards. Managed Technical procurement, vessel maintenance, dry dock repairs, LSA/FFA maintenance and maintained detailed PMS records, including defect reports and rectifications, and spare parts management.
- Conducted inspections and preventive maintenance on engines, pumps, HVAC systems, Deck machinery and Electrical Switch gears. Performed repairs and overhauls on marine equipment with planning and execution efficiently which include arranged parts, Technical guidance and troubleshooting.
- Ensured HSE compliance, conducted risk assessments, maintained ISM documentation, and coordinated audits for ISO, ISM, MLC, and other standards. Supported QHSE systems and developed an Integrated Management System (IMS) based on international standards.
- Designed and Supervise the implementation of Ship Energy Efficiency Management Plan (SEEMP), monitored vessel performance and proposed the effective fuel-saving strategies.

Jan 2021 –DEC 2021 Lahore, Pakistan

### PRODUCTION MECHANICAL ENGINEER BRITER ENGINEERING CO PVT. LTD.

- Oversee the production process for bike spare parts, including shock absorbers and silencers, ensuring efficiency and quality.
- Develop and implement production schedules, coordinate with teams, and monitor machinery performance.
- Conduct quality control inspections and testing to meet industry standards and specifications.
- Identify and implement process improvements to enhance productivity and reduce costs.
- Ensure compliance with health, safety, and environmental regulations, and provide training and supervision to production staff.

May 2020 –Aug 2020 Lahore, Pakistan

### HVAC ENGINEER TRAINEE AIR COMFORT (PVT) LTD.

- Assist in the installation and commissioning of HVAC systems.
- Perform routine maintenance and inspections on HVAC equipment.
- Support the design and analysis of HVAC system components.
- Monitor system performance and help implement improvements.
- Ensure adherence to safety and regulatory standards in HVAC operations.

JAN 2019 –DEC 2019 Lahore, Pakistan

## **PROCUREMENT ENGINEER** BIRLIK ENTERPRISES

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- Supported sales teams with training and advice on Hardware product technical issues.
- Identify, evaluate, and negotiate with suppliers to secure quality hardware components.
- Manage purchase orders, track deliveries, and oversee inventory to ensure timely availability of goods.
- Analyze market trends and pricing to optimize procurement costs and achieve savings.
- Ensure procured hardware meets quality standards and resolve any quality issues with suppliers.
- Collaborate with engineering, production, and other departments to align procurement with project

May 2018 – Aug 2018 Lahore, Pakistan

## **MILLWRIGHT TECHNICIAN** TECHNO VISION (PVT) LTD.

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- Install, assemble, and maintain industrial generators and related equipment.
- Diagnose mechanical issues and perform repairs on generators and associated machinery.
- Perform routine inspections and preventive maintenance to ensure optimal performance and reliability.
- Adhere to safety standards and regulations while working with heavy equipment and machinery.
- Maintain detailed records of maintenance activities, repairs, and parts used.

JAN 2016 – AUG 2016 Sheikhpura , Pakistan

## **FABRICATION ASSISTANT ENGINEER** TRADE TACT'S INT'L (PVT) LTD

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- Support the fabrication of equipment and structures for food plant installations, including cutting, welding, and assembling components.
- Read and interpret technical drawings and blueprints to ensure accurate fabrication and installation.
- Aid in the installation of machinery and equipment, ensuring proper alignment and functionality.
- Inspect and test fabricated components and installations to ensure they meet quality standards and specifications
- Gathered and organized material samples to use in third-parties.

## ● **EDUCATION AND TRAINING**

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- **PGD IN SUSTAINABLE ENGINEERING** NED University
  - **BSc .MECHANICAL ENGINEERING TECHNOLOGY** University of Lahore
  - **DAE MECHANICAL TECHNOLOGY** Punjab Board of Technical Education
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## ● **DIGITAL SKILLS**

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | AutoCad 2D -3D Research and Grant Management | Planned Preventative Maintenance (PMS) | Enterprise-Resource-Planning-Software (ERP)| SAP | Google Suite (Doc, Slides, Form, Sheet, Drive) | SIS 2.0 Caterpillar | ET System |

## ● **CERTIFICATIONS**

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### **Safety and Risk Management**

- Safety Inspector (DTI)
- Chemical Risk Assessment
- Electrical Risk Assessment (SAACIWCE)
- Fire Risk Assessment & Management
- Fire Safety and Drilling Operation in Oil & Gas
- Confined Space Work Permit System
- AOSH First Aid Level 2
- Occupational Health and Safety Management System (OHSAS 18001)
- IOSH MS 5.0

### **Technical and Operations**

- Vocational Certificate in Millwright Technician
- Certificate in Operations Management
- Lean Six Sigma White Belt

### **Procurement and Management**

- Certificate in Procurement and Contract Management (SDC-Canada)

### **Sustainability and Energy Management**

- Sustainable Waste Management
- Certificate in Sustainable Energy Management
- ISO 50001 LA: Energy Management
- Ship Energy Efficiency Management Plan (SEEMP, EEXI & CII)

### **ISO and Maritime Systems**

- ISO Management Systems - Lead Auditor ISO 9001/14001/45001
- Safety Management Systems - ISM, ISPS, MLC Maritime Lead Auditor
- Certificate in DPA & DSTO
- ISO 9001 LA: Quality Management
- ISO 14001 LA: Environmental Management
- ISO 45001 LA: Occupational Health and Safety
- Bunker Spill