**MOHAMED ELFATIH YASSER FADUL**

**Location: Doha, Qatar**

**Tel: +974 50598218**

**Email: mohamedelfatif@gmail.com**

**Driving License: Valid (Qatar)**

**Mechanical Technician | Mechanical Engineer**

Experienced Mechanical Technician and Engineer with a strong background in maintenance, repair, and equipment safety. Skilled in interpreting technical documentation, utilizing precision tools, and ensuring adherence to safety standards. Eager to apply expertise to long-term & short-term projects in the power plant industry.

**Skills**

* Mechanical Maintenance & Equipment Repair
* Precision Measurement (e.g., micrometers, calipers)
* Equipment Installation & Alignment
* Leadership and Team Management
* Generators Skill Maintenance and Repairs Technician
* Carpentry, electrician, plumber and painting
* Microsoft Office (Excel, PowerPoint, Word)
* Safety Procedures (SUST-certified)
* Strong Organizational & Problem-Solving Skills

**Experience**

**Mechanical technician**

**Madre integrated engineering - Qatar, Ras laffan**

**Nov 2024 \_ Jan 2025**

* Perform regular maintenance such as lubrication, cleaning, and alignment checks.
* Monitor blower operation to ensure consistent air supply for aeration tanks
* Replace gears, seals, or bearings when damaged.
* Operate and test valves to ensure proper functioning.

**Mechanical Engineer (Generators )**

**Electric Motor – Khartoum, Sudan**

**Oct 2021 \_ July 2023**

* Administered maintenance and enforced safety protocols for mechanical equipment across local plants.
* Managed installation, operation, and maintenance of generators machinery units, coordinating with clients to meet requirements.
* Handled precision tools and technical documentation to ensure equipment alignment and compliance with design specifications.
* Led team activities to improve cohesion and effectiveness in high-demand environments.

**Education**

Bachelor of Science in Mechanical Engineering

Sudan University of Science and Technology

Nov 2014 – Oct 2021

**Certifications and Training**

* **Mini Master’s Degree in Mechanical, Electrical, and Plumbing (MEP)**

Top Leader’s Professional Training Center – Khartoum, Sudan

Nov 2022 – Oct 2023

* Completed intensive training across mechanical, electrical, and plumbing systems, including HVAC, fire safety, low voltage, and professional project management.
* Created detailed designs using AutoCAD and Revit, gaining practical experience in planning and installation of industrial equipment.
* **Hands-on training at Bahri Power Plant Steam Turbine Station:**
* Developed critical skills in dismantling, assembling, and aligning machinery in a high-stakes power plant environment over a one-month period.
* Practiced precise alignment techniques using tools such as micrometers, dial indicators, and torque wrenches.
* Gained experience in turbine maintenance procedures, including inspection and replacement of parts, aligning with industry standards for safety and performance.
* **Occupational Safety and Health Administration (OSHA) Training**

Sudan University of Science and Technology – Khartoum, Sudan

Nov 2022 – Dec 2022

* Acquired expertise in OSHA standards and PPE use, focusing on industrial safety for equipment handling.
* Trained in the P.A.S.S. method for fire extinguisher operation and conducted safety inspections on scaffolding, cranes, and tie ropes.

**Languages**

* Arabic
* English