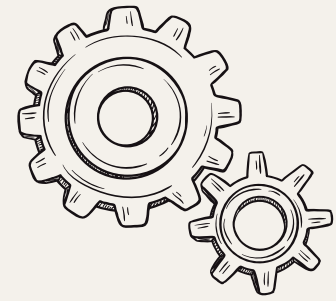


QUSSAI ALNASIR

GSE MECHANICAL ENGINEER



Summary

Experienced and CATIC-certified mechanical engineer with over 7 years of experience in working with a wide range of aviation ground support equipment handling and maintenance, along with airside operations. A hardworking and motivated individual with the potential to succeed in any environment.



Contact Info

Qalnaser88@gmail.com

+971508283058



Skills & Proficiencies

Bilingual
AutoCAD
Microsoft Office
Critical Thinking
Process Development
Communication Skills
Inventory Management
Maintenance Scheduling
GSE Equipment Handling
Compliance Management
Complex Problem Solving
Supervision and Leadership
Safety and Standard Practices
Preventive Maintenance Planning



Work Experience

Ground Support Equipment Engineer/Supervisor (AGSE)

Khartoum International Airport – Air Force

FEBRUARY 2017 – MARCH 2023

- Ensure achievement of service levels.
- Establish strong leadership among GSE drivers through effective communication and fostering a positive work environment to prevent GSE abuse.
- Implement, maintain, and closely supervise safety and security measures for people, equipment, facilities, and aircraft in the operation.
- Ensure employees comply with base rules, procedures, and regulatory requirements related to operating equipment.
- Implement effective planning methods and procedures to ensure adequate resources (manpower and equipment) for operational needs.
- Resolve conflicts and irregularities.



Oxygen Nitrogen Power Plant Engineer,
Khartoum International Airport – Air Force

FEBRUARY 2017 – MARCH 2023

- Controls fractionating columns, compressors, purifying towers, heat exchangers, and related equipment to extract nitrogen and oxygen from air for industrial and therapeutic use.
- Operation Monitoring - Watching gauges, dials, or other indicators to make sure a machine is working properly.
- Quality Control Analysis - Conducting tests and inspections of products, services, or processes to evaluate quality or performance.
- Equipment Maintenance - Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.
- Management of Personnel Resources
- Motivating, developing, and directing people as they work, identifying the best people for the job.



Educational Background

Aviation Ground Support Equipment Course,
China National Aero-Technology Import & Export Corporation(CATIC), Beijing
OCTOBER 2012 – NOVEMBER 2017

Included:

- Oxygen charging equipment -Shanxi changzhilingyan machinery factory.
- Aviation battery charging equipment.
- Compressed air production/supply equipment.
- Ground battery trailer.
- Ground power unit equipment.
- High purity oxygen & nitrogen combined separation system -Shanghai sui shan industrial Co, Ltd.

Mini Master in Building Services Engineering,
Top Leaders Professional Training Center (CGS Certified)
Institution: Top Leaders Professional Training Center (CGS Certified Center), Khartoum
NOVEMBER 2021 –AUGUST 2022

- Integrated Safety Management (Osha-IOSH-ISO).
- Project Management Fundamentals.
- Plumbing and Gas Supply Systems.
- Operation and Maintenance of MEP Systems.
- MEP Consulting and Commissioning.
- Lighting and Electrical Installations Systems.
- Air Conditioning Systems (HVAC).
- Fire Fighting and Alarm Systems.
- Elevators and Electromechanical Systems.
- Design of Building Services Systems.
- Contracting of Building Services Systems.
- CCTV and Low Voltage Systems.
- BMS-Smart and Green Buildings.
- Autodesk AutoCAD Software.



BEng. Mechanical Engineering,
University of karary, Khartoum
MARCH 2012 –JANUARY 2017

- Pneumatic and Hydraulic Systems.
- Refrigeration and Air Conditioning.
- Automatic Control Systems.
- Power Plants.
- Technical Writing.
- Engineering Economics.
- Maintenance Management.
- Engineering Projects Management.
- Instruments and Measurement.
- Technology of Electric & Electronics Eng.