

# MOATH SIRAJ BABAEER

Mechanical Engineering

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Medina - Saudi Arabia

## CAREER OBJECTIVE

Mechanical Engineering graduate with a strong passion for automotive mechanics. Hands-on experience in factories, car workshops, and site supervision. Skilled in diagnostics, maintenance, and optimizing mechanical systems. Committed to delivering high-quality technical solutions in fast-paced environments

## WORK EXPERIENCE

### MAINTENANCE & OPERATION SUPERVISOR

RAWAF MINA COMPANY | 2025

- Supervise and coordinate maintenance and operation teams on-site.
- Schedule and oversee preventive and corrective maintenance tasks.
- Monitor the performance of equipment and systems.
- Report and resolve technical issues in a timely manner.
- Maintain records and prepare daily/weekly maintenance reports.

### SITE ENGINEER & MAINTENANCE SUPERVISOR

Mashariq COMPANY | 2024

- Overseeing the preparation of the company's main center building for the upcoming season's operations.
- Managing the overall maintenance of the main center as well as other company centers across different regions in Medina.
- Supervising warehouses, addressing any shortcomings, and overseeing field tasks.

### MECHANICAL ENGINEER (CAR WORKSHOP)

Elias international trading company | 2020-2022

- Identifying and diagnosing mechanical issues in vehicles brought to the workshop. This involves using diagnostic tools and equipment to identify the root cause of problems.
- Performing mechanical repairs and maintenance tasks on vehicles. This can range from routine tasks such as oil changes, filter replacements, and brake inspections to more complex repairs such as engine overhauls or transmission repairs.
- Interacting with customers and providing excellent customer service. This includes explaining repair options to customers, providing cost estimates, and ensuring customer satisfaction with the performed work.

### MAINTENANCE TECHNICIAN

Khaled Mohammad Bardisi Company | 2021

- Develop and implement a maintenance plan that includes scheduling routine inspections, preventive maintenance tasks, and repairs.
- Coordinate and respond to emergency maintenance situations promptly and efficiently.
- Develop and manage the maintenance budget.
- Supervise and lead a team of maintenance technicians or engineers.
- Ensure that all equipment and machinery are well-maintained and operating efficiently.
- Maintain accurate records and documentation related to equipment maintenance, repairs, and inventory.

### DATA ENTRY & FIELD OPERATIONS

Aladilla Company | 2014-2023 (Seasonal)

- Assisting pilgrims at the center by facilitating accommodation procedures and seeing them off.
- Undertaking daily departures and bidding farewell to pilgrims heading to Mecca during the first season, and seeing off Hajj travelers bound for the city airport or Jeddah airport in the second season.

## EDUCATION

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### Taibah University | Saudi Arabia

Bachelor's degree in Mechanical Engineering

- Know about emerging technologies, such as robotics, renewable energy, and nanotechnology.
- Manage engineering projects, and organizations, and develop solutions to engineering challenges.
- Designing and analyzing various mechanical systems, such as machines, engines, and structures.
- Proficiency in computer-aided design (CAD), (CAM), and simulation software.
- HVAC system design and Fire protection system Design and plumbing and system design.
- Learned how to create and modify shop drawings for various mechanical systems like HVAC and plumbing.

## COOP-TRAINING

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### Maintenance Department

Saudi Arabian Airlines (Saudia Technic) | 2019

- Assisting in the inspection and troubleshooting of aircraft mechanical systems (hydraulics, pneumatics, environmental control systems, etc.).
- Supporting routine and non-routine maintenance tasks under the supervision of licensed engineers.
- Reviewing maintenance manuals, technical drawings, and service bulletins for mechanical components.
- Participating in scheduled maintenance checks and learning about aircraft reliability programs.
- Observing the application of safety procedures and compliance with aviation regulations.
- Collaborating with engineers in analyzing system performance and documenting maintenance activities.

## OTHER

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### Certifications & Courses:

- OSHA
- Self Awareness for Engineers
- English for Business

### Core Skills:

- Mechanical systems analysis and design.
- Engineering project supervision and execution.
- Problem-solving and decision-making skills.
- Compliance with quality and occupational safety standards.
- Effective time and resource management.

### Technical Skills:

- Proficiency in engineering design software (AutoCAD, SolidWorks).
- Knowledge of HVAC systems.
- Ability to read and review shop drawings.
- Understanding of manufacturing processes and engineering materials.
- Mechanical testing and analysis.

### Soft Skills:

- Effective communication and teamwork.
- Analytical and critical thinking.
- Ability to work under pressure.
- Leadership and responsibility.
- Continuous learning and self-development.

**LANGUAGES:** Arabic - English

## MEMBERSHIP

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### Saudi Council Of Engineers

- Membership Category: Engineer
- Specialization: Mechanical Engineering
- Membership no.: 1110849
- Status: Valid