

# AHMED MOHAMED ABDEL AZIZ

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**Location:** Dammam - Kingdom of Saudi Arabia

**Phone:** +966548406074

**Email:** wshopmak@gmail.com

**Education:** Bachelor of Mechanical Engineering, Academy Culture & Science City, 2010

**Grade:** Excellent

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## PROFESSIONAL SUMMARY

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A highly experienced Maintenance and Repair Manager with 14 years of expertise in the field of heavy equipment and vehicles maintenance, operations, and management.

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## WORK EXPERIENCE

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### Heavy & Light Equipment Workshop Manager (Vehicles - Heavy Transport)

**Al-Rawaf Contracting & Transportation Co. - Saudi Arabia**

**Key Responsibilities:** - Maintained and repaired company-owned heavy equipment and vehicles - Implemented periodic, preventive, and corrective maintenance and emergency repairs for equipment and vehicles - Identified and analyzed malfunction indicators to reduce downtime - Responded to and diagnosed breakdowns, and followed up on repairs until delivery - Distributed and monitored the work of workshop technician teams for repairs and maintenance inside and outside company project sites - Responsible for engine overhauls for cars and heavy equipment within project workshops - Managed a fully equipped workshop for vehicles and heavy equipment (mechanics, electricity, bodywork, painting, blacksmithing, hydraulics, lathing) - Ensured the workshop and equipment complied with safety, health, and environmental specifications - Equipped the workshop and spare parts warehouse

with necessary supplies (oils, tires, filters) for operational continuity - Documented periodic maintenance and repair records for the workshop team on maintenance programs - Communicated, coordinated, and followed up with various company departments to achieve work objectives - Prepared technical reports on the operation of heavy equipment and vehicles and ensured compliance with operational specifications

## **Heavy & Light Equipment Maintenance and Operation Manager**

**Hassan Allam Construction - Egypt (New Administrative Capital)**

**2020 - 2024**

**Major Projects:** - Cadmus International School in the New Administrative Capital - Commercial International Bank (CIB) in the New Administrative Capital - Suez Canal Bank in the New Administrative Capital - Arab African International Bank in the New Administrative Capital - R05 Residential Area in the New Administrative Capital - Jotun Paints Factory, 10th of Ramadan City

**Key Responsibilities:** - Managed workshop technician teams and the efficient operation of diverse equipment (heavy and light) at the worksite - Provided technical support for various heavy equipment and vehicle breakdowns for unconventional problems, coordinating with projects to find quick, safe, and effective solutions - Inspected all types of drilling, lifting, and construction equipment to ensure they are fit for safe and efficient work on projects - Sourced spare parts for heavy and light equipment and mechanical and electrical tools to meet project needs for operational continuity - Planned and coordinated equipment and maintenance resources, and resolved discrepancies with projects - Executed and followed up on scheduled routine maintenance, responded to equipment breakdowns, diagnosed problems, installed parts, and ensured heavy equipment operates correctly and safely

## **Heavy & Light Equipment Workshop Manager**

**Al-Fawzan for Trading, Industry & Contracting - Saudi Arabia**

**July 2019 - March 2020**

**Projects:** - Private universities, royal commissions, malls, and residential complexes

**Key Responsibilities:** - Provided technical support for the equipment maintenance department - Managed a complete workshop for breakdowns and performed periodic,

preventive, and corrective maintenance and repairs for cars and heavy equipment - Monitored and operated rented heavy equipment and vehicles at various sites, ensuring maximum utilization - Followed up on the company's needs for labor, fixed assets, consumables, spare parts, and addressed unconventional problems to find quick and safe solutions - Managed the request and purchase of all necessary spare parts for equipment and vehicles, ensuring their availability before they are needed - Followed up and executed scheduled periodic maintenance, responded to breakdowns, diagnosed problems, installed new parts, and ensured equipment safety - Knowledgeable of traffic regulations, emergency situations, and unplanned problems - Conducted quality checks on equipment and spare parts - Monitored and controlled maintenance and operational costs - Developed maintenance strategies to assist in installation and operational guidance - Evaluated the repair or replacement of heavy equipment and vehicles by analyzing repair options and alternative costs based on project needs to secure equipment at the lowest cost to the company - Managed and followed up on contracts and invoices for contractors and suppliers of heavy equipment - Tested and trained workshop technicians and heavy equipment drivers to improve performance, quality, and productivity - Dealt with spare parts companies, oil suppliers, workshops, lathes, and equipment suppliers

## **Workshop Engineer to Workshop Manager**

**Mohammed Abdulmohsin Al-Kharafi & Sons Co. for Trading & Contracting - Saudi Arabia**

**2014 - 2019**

**Projects:** - Infrastructure, sanitation plants, networks, residential complexes, and roads in the Eastern Province (Al-Ahsa, Qatif, Dammam, Jubail, Khobar), Riyadh, Jeddah, Madinah, and projects in Bahrain/Kuwait

**Key Responsibilities:** - Managed maintenance and operation teams for all heavy equipment, vehicles, and spare parts in fixed and mobile workshops - Followed up and implemented all types of periodic and preventive maintenance for heavy equipment, transport, and light construction equipment in the company - Responsible for equipping and inspecting equipment spare parts warehouses to ensure they are safe - Established fixed and mobile workshops for heavy equipment and transport at work sites according to project needs - Dealt with insurance companies and was knowledgeable of traffic department requirements and periodic inspections for equipment and vehicles - Coordinated with projects regarding requests for heavy

equipment, vehicles, and construction tools - Managed invoices for equipment, construction tools, and contractors on projects - Responsible for purchasing, renting, and selling equipment for the company

## **Workshop and Heavy Equipment Movement Engineer**

**Emaar Al-Sharif Foundation for Contracting & Industry - Qassim, Dawadmi, Shaqra, Hail - KSA**

**2013 - 2014**

**Projects:** - Extension of electricity networks and high-voltage towers, government schools, and government buildings

**Key Responsibilities:** - Achieved periodic, preventive, corrective, and emergency maintenance for vehicles and equipment (loaders, excavators, bulldozers, man lifts, scissor lifts, cranes, generators, electric drilling equipment, concrete mixers)

## **Mechanical Engineer (Overhaul & Maintenance)**

**Al-Safa Center for Maintenance and Overhauls of Heavy Equipment - Kirdasah, Egypt**

**Specialization:** Caterpillar, Komatsu, Hyundai, Perkins

**2011 - 2012**

**Key Responsibilities:** - Diesel workshop operations (mechanics, hydraulics, blacksmithing, electricity)

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## **TRAINING & DEVELOPMENT**

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### **Workshop Engineer**

Abou Ghaly Motors (Dodge, Jeep, Chrysler, Subaru dealership)

Summer 2009, 2010, 2011

### **Summer Trainee**

Weatherford (Oil Drilling Company)

2005 - 2009

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## TECHNICAL SKILLS

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- **Enterprise Systems:** SAP, ERP
  - **Safety & Quality:** HSE (Health, Safety, Environment)
  - **Performance Management:** KPI (Key Performance Indicators)
  - **Facility Management:** FM
  - **Heavy Equipment Expertise:** Caterpillar, Komatsu, Hyundai, Perkins
  - **Workshop Operations:** Mechanics, Hydraulics, Electrical Systems, Bodywork, Painting
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## CORE COMPETENCIES

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- **Leadership & Management:** Excellent leadership and interpersonal skills with proven ability to manage diverse teams
  - **Technical Expertise:** Experience in fault analysis and identification with deep knowledge of heavy equipment systems
  - **Risk Management:** Proficient in work risk analysis and safety protocol implementation
  - **Communication:** Strong communication and negotiation skills with the ability to build collaborative relationships
  - **Problem Solving:** Quick to respond to demands and find innovative solutions to complex technical challenges
  - **Planning & Coordination:** Expert in work planning, resource coordination, and project management
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## LANGUAGES

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- **Arabic:** Native
- **English:** Professional Working Proficiency