

AHMED ELQUDSI

General Manager | Operational Excellence

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KEY ACHIEVEMENTS

- **Fleet Performance Optimization**
Enhanced fleet utilization by 25% through structured maintenance planning, improved workshop scheduling, and the introduction of data-driven performance monitoring systems.
- **Digital Transformation Leadership**
Led the successful implementation of D365 ERP and CMMS integration, automating asset tracking, maintenance scheduling, and cost control processes, resulting in improved decision-making and transparency.
- **Predictive Maintenance Implementation**
Developed and rolled out predictive maintenance models using IoT and telematics data, reducing equipment breakdowns by 30% and extending asset lifespan.
- **Operational Cost Reduction**
Achieved 20% reduction in OPEX by optimizing spare parts procurement, implementing fuel monitoring systems, and introducing vendor performance KPIs.
- **Workshop Efficiency Enhancement**
Improved workshop turnaround time by 40% through workflow re-engineering, technician training, and establishing centralized parts management.
- **Strategic Asset Mobilization**
Successfully led mobilization and demobilization of multi-project fleets, ensuring readiness, compliance, and cost efficiency while meeting project timelines.
- **Safety and Compliance Excellence**
Maintained a zero-incident record by enforcing ISO-aligned safety protocols, preventive inspections, and continuous staff competency assessments.

STRENGTHS

- **Technical Operations Leadership**
- **Preventive & Predictive Maintenance.**
- **Cost Control & Resource Optimization.**
- **Strategic & Analytical Thinking**
- **HSE & Quality Compliance**
- **Team Leadership & Development**

SUMMARY

A results-oriented Plant Manager (PMV) with over 25 years of experience in managing fleet operations, heavy equipment maintenance, and workshop activities across large-scale construction and contracting environments. Proven track record in improving fleet uptime, optimizing maintenance practices, reducing costs, and ensuring HSE compliance. Skilled in leading multicultural teams, streamlining workflows, and implementing ERP/CMMS systems to enhance operational efficiency and accountability.

EXPERIENCE

PLANT MANAGER (PMV)

07/2023 - Present

Abdulmohsen Al-Tamimi Group

Khobar, KSA

- **Lead and oversee PMV operations across multiple projects**, ensuring equipment availability and reliability.
- **Oversee the deployment and performance of more than 1,000 units of heavy equipment**, vehicles, and machinery across ongoing projects. Ensure high equipment uptime and effective resource utilization through balanced allocation and continuous monitoring of fleet performance indicators.
- **Supervise preventive maintenance, workshop productivity, and field repair activities.** Direct workshop teams and field service engineers perform scheduled preventive maintenance, reduce unplanned breakdowns, and ensure adherence to OEM standards. Introduced productivity benchmarks to measure technician efficiency and optimize man-hour utilization.
- **Coordinate with procurement for spare parts planning and vendor management.** Collaborate with the procurement and supply chain departments to forecast spare part requirements, manage stock levels, and negotiate with key vendors to secure quality components at competitive prices. Streamlined supplier performance evaluations to minimize lead times and avoid maintenance delays.
- **Manage budgets and cost controls to meet project profitability goals.** Develop and monitor maintenance budgets, control operating expenses, and apply cost-optimization strategies that align with project objectives. Use data-driven reports to identify areas of cost leakage, enabling savings without compromising equipment reliability or safety.
- **Ensure strict HSE compliance and safety culture within the department.** Enforce corporate HSE policies across all PMV operations, ensuring workshop and field teams adhere to established safety protocols. Conduct regular audits and toolbox talks to promote awareness and maintain a zero-incident work environment.
- **Supervise successful mobilization and demobilization of project assets.** Plan and manage the movement, setup, and release of project assets between sites. Ensure proper inspection, documentation, and compliance during asset transfers, maintaining operational readiness while minimizing idle time and logistical costs.
- **Led the implementation and continuous enhancement of Microsoft Dynamics 365 ERP** for PMV operations, integrating equipment, maintenance, and cost-control modules.

Assets Operations Manager

06/2021 - 06/2023

Albassami Group

Jeddah, KSA

- **Managed over 1,000 assets including heavy equipment and vehicles.** Oversaw the performance, deployment, and utilization of a mixed fleet across multiple project locations, ensuring high equipment availability and operational readiness through structured maintenance and allocation planning.
- **Introduced preventive maintenance programs, reducing downtime by 25%.** Implemented standardized maintenance intervals and inspection protocols based on equipment category and usage hours, improving fleet reliability and extending asset life cycles.
- **Optimized resource allocation and controlled maintenance costs.** Reorganized workshop operations and manpower distribution to reduce idle time and improve technician productivity. Introduced cost-tracking dashboards that identified savings opportunities in spare parts and consumables.
- **Enhanced fuel management through GPS and telematics integration.** Integrated real-time fuel monitoring with telematics platforms to track consumption, eliminate misuse, and analyze fuel efficiency across the fleet. Achieved a 25% reduction in waste and improved reporting accuracy.

WORKSHOP MANAGER/TECHNICAL OPERATIONS MANAGER

11/2020 - 05/2021

CPC - Rental Division

Jeddah, KSA

- **Managed workshop operations for heavy equipment and rental fleets.** Oversaw day-to-day maintenance and repair of cranes, earthmoving machinery, and support vehicles, ensuring all assets met operational readiness targets for client projects.
- **Improved workshop turnaround efficiency by 40% through workflow optimization.** Redesigned service flow, established repair priorities, and streamlined coordination between workshop, parts, and field service teams to minimize downtime and increase productivity.
- **Supervised technicians and ensured adherence to safety and quality standards.** Led a multidisciplinary team of technicians, mechanics, and electricians; enforced compliance with maintenance SOPs, OEM repair guidelines, and HSE protocols to maintain safe, high-quality operations.

EDUCATION

B. Sc. Marine Engineering

AAST&MT

09/1993 - 09/1998

Alex, Egypt

GPA 3.2 / 4.0 |

CERTIFICATION

Project Management Professional

PMI

Risk Management Professional

PMI

Credentials of Business Readiness

Harvard Business School

LANGUAGES

Arabic Native ●●●●●

English Proficient ●●●●◆

EXPERIENCE

PLANT & EQUIPMENT MANAGER

08/2018 - 09/2019

western Baynoona Group

AUH, UAE

- **Managed equipment maintenance and refurbishment for large construction projects.** Directed daily operations of workshops and field maintenance teams, ensuring heavy machinery and support vehicles were in optimal working condition to meet demanding project timelines.
- **Implemented preventive maintenance programs, cutting breakdowns by 30%.** Developed and enforced structured maintenance schedules based on equipment utilization and OEM standards, significantly reducing unscheduled downtime and repair frequency.
- **Controlled spare parts usage and ensured fleet readiness.** Monitored inventory consumption and streamlined parts requisition processes, achieving better cost control and maintaining equipment availability for project deployment.

Client Solutions Manager - Fleet Operations

10/2011 - 06/2012

Agiliti

AUH, UAE

- **Optimized Fleet Operations:** Streamlined workshop processes, improving the availability of 300+ heavy transport vehicles by 20%. Introduced a mobile first responder task force, reducing on-road breakdown response times by 30%.
- **Enhanced Maintenance Efficiency:** Developed and implemented advanced maintenance controls and procedures, resulting in a 25% reduction in vehicle downtime and a 10% increase in overall fleet efficiency.
- **Value-Based Sales Strategies & Client Solutions:** Implemented a value-based selling approach by conducting in-depth client needs assessments and using sales analytics tools to design customized logistics solutions for high-priority clients. Increased client retention by 40% and generated a 15% growth in annual sales revenue. Developed new service offerings that directly addressed client pain points, leveraging customer feedback and CRM data, resulting in a 20% increase in upsell opportunities.
- **Safety & Compliance Leadership:** Prepared method statements for loading and unloading heavy cargo, optimizing crane selection, and ensuring full compliance with safety regulations, contributing to a 40% reduction in operational incidents.
- **Developed & implemented** maintenance controls & procedures through the company's guidelines & framework.

ADDITIONAL EXPERIENCE

Fleet Operations Specialist

07/2012 - 07/2018

Abu Dhabi Police

AUH, UAE

General Headquarters

Equipment Field Services Manager

05/2004 - 10/2011

Kharafi National

AUH, UAE

MEP Contracting

Senior Plant Engineer

03/1999 - 04/2004

CCIC

DOH, Qatar

