

Mechanical Engineer

Personal Information

Full Name: Sami Hatim Yousif Hussein

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Sex: Male | **Date of birth:** 8/12/1991 | **Nationality:** Sudanese | **Marital Status:** Married



Objective

Accomplished Mechanical Engineer with an Eight Years of experience in the different Mechanical Engineering Fields. in Maintenance Management, Engineering Consultant, Projects Management, Mechanical Engineering Services, Plumbing, Fire Fighting, HVAC, Feed Water Pumps, Automobiles, Commissioning, Workshops Management and consistently delivers projects within budget and ahead of schedule, Strategic Planning, Technical Supervisory & Team Management.

Work Experience

(2023- Present) Mechanical Engineer | Project Engineer at Hussien Atiah Contracting, Hofuf – Saudi Arabia

- Managed daily operations of Site to perform all activists are going perfect.
- Reporting to a Senior Project Manager / Director as part of a team undertaking day-to-day delivery.
- Manage the project through all phases of project planning, execution, and closeout, consistent with established project delivery processes to meet the scope, schedule, budget, and other specified requirements stated in the contract.
- Monitoring and reporting on the consultant's and contractor's progress against the contract program.
- Provide support to the team to facilitate the delivery of the project until the completion of the Handover stage.
- Produce reports to suit relevant stages of the projects.
- Ensure proper installation, testing, and performance verification of MEP Systems.
- Lead and supervise commissioning activities for mechanical systems in MEP projects.
- Review and implement commissioning plans, procedures, and checklists.
- Conduct inspections, functional tests, and troubleshooting to ensure compliance with project specifications and international standards.
- Coordinate with project managers, consultants, and contractors to achieve successful handover.
- Prepare commissioning reports, documentation, and assist in client training and final handover.

(2022- 2023) Mechanical Engineer | HVAC Engineer at Almolhim Engineering Consultants, Dammam – Saudi Arabia

- System Design & Engineering: Developed HVAC, Firefighting, and plumbing systems with a focus on energy efficiency and compliance with building codes.

- Site Supervision: Oversee the installation of MEP systems, ensuring adherence to project requirements, industry standards, and safety protocols.
- Coordination & Communication: Work closely with contractors, subcontractors, Vendors and consultants to resolve design challenges and ensure on-time project delivery.
- Problem-Solving: Address construction issues proactively, implement effective solutions, and manage adjustments or change orders.
- Documentation: Maintain detailed records of as-built drawings, testing, and commissioning activities for accuracy and compliance.
- Project Management: Monitor project timelines, manage budgets, and mitigate risks to deliver projects on schedule and within budget.

(2020- 2022) Workshop Engineer at Emirates Transport – Refurbishment Unit, Dubai - UAE

- Manage the workshop activities to ensure that all repairs are performed effectively and efficiently.
- Managed daily operations of workshop to perform vehicle repairs and deliveries on time.
- Manage the negotiation with the vendors for the most economic and best quality prices for parts and accessories after analysis of other situational factors viz. site of breakdown, proximity from workshop, quick availability of spares, credit facility etc.
- In charge for Work shop Equipment Maintenance, Calibration and Services.
- Prepare daily workshop report, Technical Report Follow up Lubricants and Consumable.
- Lead, motivate, develop and retain an efficient servicing / workshop team by proper feedback and training to manage thorough servicing and maintenance checks to ensure strict safety adherence.
- Organize Work and keep it in safety.
- Strong background to maintain and service Products / Operations handled: Heavy Trucks viz. Mercedes, Scania, Mitsubishi, Renault, Volvo etc., Forklift Operators, Tankers, Trailers.
- Maintain various MIS reports such as overtime reports, performance maintenance reports etc. to provide clarity on the workshop activities in terms of workload, manpower utilization etc.
- Ensure proper job distribution, control and follow-up so that work is done correctly and as per schedule.
- Ensure quality work for enhanced customer satisfaction and retention by minimizing repeat jobs hence increasing total workshop efficiency.
- Carries out road test before and after Repair to confirm Customer complain and Quality of repair.
- Studying condition of the vehicles that will be fully renewal project and put warranty details and discuss them with clients.
- Developing Workshop Documents [Check Lists, Reports].

(2017-2019) Workshop Supervisor / Controller at MG Motors

After sales services, MG dealership - Khartoum Sudan

- Managed daily operations of workshop to perform vehicle repairs and

- deliveries on-time.
- Lead Technicon's and organizing work to achieve Quality and Efficacy of work.
- Resolved customer complaints and minor customer service issues.
- Follow all company policies regarding warranty terms and conditions and to ensure the efficiency and safety of work.
- I trained technicians and junior engineers until they reached the professional stage in delivering cars.

(2018) Engineering trainee LG Dem Air Conditioning Academy (Sudan) Design, installation and services

- Supervise ability in HVAC system.
- Ability to handle labours & site materials.
- Ability to handle site safety works & records.
- Ability to read Piping and Instrumentation Drawing.
- Ability to studying schematic drawings for planning & installation of HVAC system.

Education

(2012 - 2017) B.Sc. Honour Omdurman Islamic University – Faculty of Engineering science Department of Mechanical Engineering **Second Class division two.**

Language

- English Language
- Arabic Language.

Skills

- Analytical Thinking, Problems Solving, Leadership, Excellent Technical Report Writing.
- KPI Driven, Inventory Management, Quality Control, Calibration.
- ERP System, Microsoft Office.
- Strong negotiation Skills.
- Time management.
- Understand diagrams, drafts, flowcharts, and other information and documentation.
- Ability to Organize work and assign The Appropriate Task For etch Technician.
- Excellent knowledge in reading Electronic spare parts online catalog (EPC).
- Able to narrow scope of vehicle issues based on customer descriptions.
- Advanced Communications skills.
- Able to fast decision make.

Professional accreditations

- Saudi Council of engineers
- Sudanese Engineering Council

Driving Licence

- Valid Saudi Arabia Driving Licence.

Achievements

- **Professional on-Job Trainer (09/2020 - Present)**

I have been training and qualifying new technicians and engineers in Emirates Transport to provide them with the knowledge and experience necessary to perform the work.

- **On- Job Trainer (07/2017 - 07/2019)**

I was responsible for training technicians and intern engineers at MG Motors and their technical testing for promotions.

- **Project Planner (09/2020 - Present)**

I study condition of the vehicles that will be fully renewal project and put warranty details and discuss them with clients.