

Ahmed Samy

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Experienced Engineer adept at optimizing fleet performance and ensuring operational efficiency in the automotive industry. Proficient in visual inspections, fault diagnosis, task delegation, and spare parts management. Skilled in automotive diagnostics, maintenance, and repair, with a background in automotive engineering and advanced training in mechatronics and heavy transport systems.

KEY COMPETENCIES

- Communication
- Interpersonal Leadership
- Ambition & Negotiation
- Teamwork & Flexibility
- Time Management
- Problem Solving & Preventive Action
- Analytical Thinking
- Adaptability
- Organization & Spare Parts Management
- Microsoft Office
- Troubleshooting
- Supervisory Skills

PROFESSIONAL EXPERIENCE

Maintenance Engineer

Mar 2025 - Present

Sky Logistics

- Visual inspections of Mercedes-Benz and Volvo trucks are conducted to identify potential faults and issues.
- Utilize fault diagnosis devices to pinpoint problems within the vehicle systems accurately.
- Delegate tasks to technicians, ensuring efficient allocation of resources and timely completion of repairs.
- Provide ongoing supervision and support to technicians, guiding them through complex repair processes.
- Review spare parts requirements and ensure their availability for scheduled maintenance and repairs.
- Document diagnosis methods and processes to maintain a comprehensive record of maintenance activities.
- Perform diagnoses and preliminary assessments on vehicles using specialized diagnostic tools and aids.

Maintenance Engineer

Oct 2023 - Feb 2025

SESCO TRANS Developed Logistics S.A.E

- Conducted visual inspections of Mercedes-Benz trucks to identify potential faults and issues.
- Utilized fault diagnosis devices to accurately pinpoint problems within the vehicle systems.
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- Provided ongoing supervision and support to technicians, guiding them through complex repair processes.
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- Documented diagnosis methods and processes to maintain a comprehensive record of maintenance activities.
- Performed diagnoses and preliminary assessments on vehicles using specialized diagnostic tools and aids.

TRAININGS

Workshop Engineer :

- United Company for Marketing & Cars S.A.E Sep 2022 - Oct 2022
- Acquired skills in automotive diagnostics, maintenance, repair, and problem-solving.

Workshop Engineer and Service Advisor :

- Nissan Modern Motors Sep 2021 - Sep 2021
- Developed expertise in automotive diagnostics, maintenance, repair, customer service, wiring diagrams, fault diagnosis device operation, and visual inspection.

Workshop Engineer :

- Egyptian Automotive & Trading Company Aug 2021 – Aug 2021
- Gained proficiency in automotive diagnostics, maintenance, repair, and fault diagnosis device operation.

COURSES

- Automotive Mechatronics and Fault Diagnosis Course (Theoretical and Practical) at Amir & Joseph Training Center.
 - Mechanical & Electrical Systems for Heavy Transport Course (Theoretical and Practical) at GB Ghabbour Academy.
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EDUCATION

Bachelor of Engineering Faculty of Engineering, Mataria, Helwan University.

- Department: Automotive Engineering
 - Duration: 2019 - 2023
 - Grade: Good (70.12%)
 - Project: Experimental Investigation of the Effect of Natural Gas on Gasoline Engines
 - Grade: Very Good (84.5%)
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LANGUAGE

- **Arabic:** Native
- **English:** Intermediate