

Mohamed AbdelHalim Elshehawy

Mechanical Engineer - Trucks, Commercial vehicles and heavy equipment

Personal Data & Contact Information:

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E-mail : mo.elshehawy212@gmail.com.

Address : Jeddah – KSA.

Nationality: Egyptian - Marital Status: Married. – Religion: Muslim

Member of: The Saudi Council of Engineers

Professional Summary

Mechanical Engineer with more than **10 years of experience** in heavy trucks, commercial vehicles, buses, heavy equipment and fleet maintenance.

Highly skilled in workshop management, diesel engines, Transmission systems, Braking systems, fuel injection systems, and advanced electronic diagnostics.

Proven ability to lead maintenance operations, supervise technical teams, and improve fleet reliability while reducing downtime.

Experienced with global brands including Mercedes-Benz, Volvo, MAN, and Iveco and other brands in Bosch-authorized service environments.

Seeking to add value to a leading organization through technical excellence and operational efficiency.

Core Competencies

- Heavy Trucks & Fleet Maintenance
- Workshop Operations Management
- Diesel Engines & Fuel Injection Systems
- Transmission & Braking systems
- ECU Programming & Electronic Diagnostics
- Periodic & Preventive Maintenance Planning
- Spare Parts & Inventory Management
- Team Leadership & Technical Supervision

Education:

Bachelor in mechanical power engineering [2016],

Faculty of Engineering, Mansoura University, Mechanical Power Engineering Department.

Overall grade: Good.

Graduation Project: Operation and Maintenance of DIESEL Engine.

Grade: Excellent [190/200].

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Professional Experience

>> **Company: Delta Centre for Automotive Services – DCAS (Bosch Diesel Module).**

* **Job title: Workshop Manager [Full time]. [Member of Founder]**

- **Starting date: Oct 2019 - Present (Remote online)**

- **Location: Elmeahalla Elkobra -Gharbya -Egypt.**

- **Job Description:**

- Lead daily operations of mechanical, electrical, and bodywork workshops.
- Supervise maintenance of heavy-duty trucks, buses, and light commercial vehicles.
- Manage diagnostics for diesel engines and electronic control systems.
- Implement continuous improvement initiatives to enhance service quality and fleet availability.

>> **Company: Engineering Group for Automotive Services - EGAS.**

* **Job title: Workshop Mechanical Engineer [Full time].**

- **Starting date: Nov 2018 - Sep 2019.**

- **Location: Giza / Egypt.**

- **Job Description:**

- Coordinated mechanical, electrical, and body repair activities.
- Ensured compliance with preventive maintenance schedules.
- Supported technicians in complex diagnostics and repairs.

>> **Company: Universal Group Egypt.**

* **Job title: Mechanical Engineer – Transportation Fleet [Full time].**

- **Starting date: Jan 2018 - Oct 2018.**

- **Location: Giza / Egypt.**

- **Job Description:**

- Supervised maintenance of a fleet exceeding **800 vehicles**
- Implemented maintenance tracking using SAP Logon.
- Improved workshop efficiency and reduced vehicle downtime.

>> **Company: Military service in the Armed Forces – Corps of Engineers**

* **Job title: Military Mechanical Engineer [Full time].**

- **Starting date: Oct 2016 - Dec 2017.**

- **Location: Ismailia/ Egypt.**

- **Job Description:**

Monitoring periodic and preventive maintenance work for vehicles and equipment

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>> **Company: Misr Castle Group (Bosch Diesel Service).**

* **Job title: Workshop Mechanical Engineer. [Part time].**

- **Starting date: Jul 2013 - End date: Jul 2015.**

- **Location: Cairo / Egypt.**

- **Job Description:**

- Specialized in maintenance of mechanical and electronic fuel injection systems.

- Performed advanced diagnostics using professional fault detection tools.

Practical Training

>> **Company: BADR Petroleum Company "BAPETCO".**

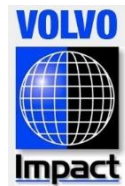
* **Job title: Trainee Mechanical Engineer [Summer Training].**

- **Starting date: Aug 2015 - End date: Sep 2015. [1 Month]**

- **Location: Cairo/ Egypt.**

Qualifications and Training Courses

Commercial Vehicles Maintenance Programs: Excellent in using



- STAR DAS Diagnosis For Mercedes Actros MP1, 2, 3 – Axor and Buses (MCV – SETRA –Travego)
- STAR Xentry Diagnosis for Mercedes Actros MP4, 5 – Arocs
- Jaltest Diagnosis for Commercial Vehicles, Trucks, Buses and Light Vehicles.
- Vocom diagnosis for VOLVO and Renault.
- Volvo IMPACT for workshop manuals and spare parts.
- EPS Spare parts catalog for Mercedes
- WIS Workshop Information System for Mercedes
- MB Tuck Explorer (Auto VEI)
- Dimsport – Trasdata for programing and modification of ECU control units.
- Tachometer.

Mechanical Engineering:

- HVAC [Training Institute: EGYCET] 2016.
- Internal Combustion Engines [Self Study] 2013.
- Gas Turbines [Self Study] 2015.
- Operation Research [Self Study] 2014.

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- **Hydraulic Machines** [Self Study] 2014.
- **Power Planets** [Self Study] 2014.
- **Electrical Power and Machines** [Self Study] 2016.

Design Programs:

- **AutoCAD 2D** [Training Institute: EGYCET] 2017.
- **Revit MEP** [Self Study] 2017.

Programming Languages:

- **MATLAB and Simulink** [Training Institute: Elegant] 2014.

Computer Skills:

- **ICDL** (International Computer Driving License) [Self Study] 2012.
- **PLC – Ladder Diagram** [Self Study] 2016.
- **Photoshop** [Self Study] 2011.
- **Computer Maintenance of Hardware & Software.**

Languages

- **English:** Very good (Spoken and written)
- **French:** Beginner.
- **Arabic:** Mother tongue.

Soft Skills:

- **Business Writing**
- **Presentation Skills**
- **Communicating Effectively**
- **Problem Solving**
- **Decision Making**
- **Time Management.**

Affiliations

- **Member - The Saudi Council of Engineers**
- **Member - Egyptian Engineering Syndicate, 2016.**

References

Available Upon Request.

I wish you many success and I wish to be member of your respectable team.

Thanks for your time and interest.
