



AHMED MOHAMMED RAAFAT ABDALLA

Mechanical power Engineer

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Address : ELemam street Gerga **Sohag**

Objective

- *Seeking for challenging position to achieve advancement upon performance and willing to use my academic background, courses and work experience to add some value and Fulfill my ambitions.*

Personal info

- ***Gender:*** Male
- ***Nationality:*** Egyptian
- ***Date of birth:*** 1-6-1988
- ***Military status:*** exempt
- ***Marital status:*** married

Educational Background.

- ***B.Sc. of mechanical power engineering, class of 2012***
*Cairo University, mechanical power engineering department with grad (**accepted**)*
- ***Graduation project***
*“HVAC Design System for a Library Building”, (**EXCELLENT**) grade.*
- ***Passed in combustion and Internal Combustion engine diploma from Cairo university***
with grade(very good)
- ***Current education (working in)***
Premaster degree in internal combustion engine from Cairo university

Work experience.

- *Site engineer in el-pharana Company for water Desalination*
- *Maintenance engineer at maintenance center (Techno for diesel) for heavy
MERCEDES BENZ trucks Like Actors, Atigo and Axor*

- 1. Using STAR diagnoses in troubleshooting vehicles*
- 2. Engine overhaul &troubleshoot*
- 3. Gearbox overhauls, & troubleshoots*
- 4. Brake system (ABS) & troubleshoot*
- 5. Steering system & troubleshoot*
- 6. Suspension*

Work in MERCEDES programs like WIS, DAS and EPC

- *Maintenance engineer at **Manufacturing Commercial Vehicles (MCV) (Mercedes Benz***

Authorization dealer in Egypt):

*Working in all **MERCEDES BENZ** diesel vehicles using a diagnostic strategy according
Mercedes Benz specification*

- *Current work*

*Maintenance engineer at **MANTRAC (Authorization dealer of CAT in Egypt)**
Working in all CAT vehicles*

- 1. Engine troubleshoot & overhaul*
- 2. Transmission troubleshoot & overhaul*
- 3. Read hydraulic schematic & troubleshoot*
- 4. Brake system troubleshoot*
- 5. Powertrain troubleshoot*
- 6. Steering system troubleshoot*
- 7. Electric and electronic system troubleshoot*

Professional Training

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Microcontroller course from **JELECOM** about how to program microcontroller and Make projects of Telligent cars

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PLC from Ministry of Industry

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Operation and maintenance of **pumps** from Egyptian syndicate of engineers

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Coarse in cars and combustion engines maintenance from Ministry of Industry;

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Training on West Cairo Power Plant Station

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Egyptian maintenance company (شركة صان مصر) training at Badr workshop & Equipment's movement and man power

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(Misr Mechanical Projects (KAHROMICA)) training on

1. Technical Business Bureau
2. Quality work
3. construction works
4. Industrial Safety and Occupational Safety and Health Stores
5. Training in construction works

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Technical Group Company; for HVAC components and system

Courses and computer skills

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Microsoft office

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English course from MODLI (ministry of defense Language institute) :Level 7 & Level 8 and Level 9

Driving license

Valid