

Mechanical Engineer CV

+5 Years Experience

Personal Data

Name	Mukhtar Aboelmagd Mohammed Mahmoud
Current Residence	Cairo, Egypt
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Date of Birth	21/6/1987
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Objective

I am a fully qualified and professional mechanical maintenance engineer, with a background in mechanical engineering. I am qualified to perform component maintenance, modification and repair on a wide variety of mechanical field. A thorough and systematic worker with a great attention to detail, it is my goal to bring my skills to a respected company to continue developing my engineering expertise.

Education

Bachelor in Mechanical engineering from Institute Of Aviation Engineering And Technology (I.A.E.T) (Cairo University).	
Department	Mechanical
Graduation year	2009
Graduation Grade	Very good with honors degree (84.18%).
Graduation project	Structural mechanical design of passenger airplane(Structure and Engine).

Training Experience

Basic maintenance course for mechanical engineering (structure/engines) according to the requirements for ICAO code (073c).
Large without Type Rating maintenance course at Air Memphis for one year(Postpond).
Excellent training in M&E EGYPT AIR (maintenance, repair, checks, overhaul and technical systems).
Air conditioning system course from Staff Training Institute (STI) for two weeks.
Hydraulic system course from Staff Training Institute (STI) for one month.
Compressors & Gas Turbine Troubleshooting.
Pumps, Bearing & Gearbox Lubrication.
NDT (non-destructive tests).

Work Experience

Total Experience years = +5 years

One year servicing at Egypt Army (Air Force commands).
<p>I worked as mechanical maintenance engineer at ARAB TELECOM Company for six months from December 2010 to June 2011.</p> <p>► Tasks:</p> <p>Maintenance, repair, replacement and installation for all the site equipments.</p>
<p>I worked as mechanical engineer at Union company for heating and cooling systems for one year from July 2011 to August 2012.</p> <p>► Tasks:</p> <p>Firstly, I worked as sales engineer for two months then, working in the production line (design, operation, installation and maintenance)</p>
<p>I worked as an instructor at Harvard Egypt College for nine months from September 2012 to June 2013.</p> <p>► Tasks:</p> <p>Teaching and instruction for aviation subjects (maintenance, propulsion, stability and aerodynamics) and successfully, designed and manufactured the Cessna 152 airplane with student's participation.</p>
<p>I worked as an mechanical engineer at Alandalosia factory for air conditioning from July 2013 to December 2013</p> <p>► Tasks:</p> <p>CNC machine, production, quality, and technical office .</p>
<p>Lastly,I was working as Project Manager At Al-SABAAN Construction Co. Project : Saudi Arabia General Investment Authority. Place : Riyadh,KSA</p> <p>Management,Maintenance,Repair,Troubleshootings and Operation.</p>

Duties and Tasks

- Read and interpret blueprints, technical drawings, schematics, and computer-generated reports.
- Confer with engineers and other personnel to implement operating procedures, resolve system malfunctions, and provide technical information.
- Research and analyze customer design proposals, specifications, manuals, and other data to evaluate the feasibility, cost, and maintenance requirements of designs or applications.
- Specify system components or direct modification of products to ensure conformance with engineering design and performance specifications.
- Research, design, evaluate, install, operate, and maintain mechanical products, equipment, systems and processes to meet requirements, applying knowledge of engineering principles.
- Investigate equipment failures and difficulties to diagnose faulty operation, and to make recommendations to maintenance crew.

Computer skills

- (Windows XP-Word-Excel-Power Point-Internet) courses.
- Introduction to Matlab from Cairo University.
- Matlab programming from Cairo University.
- Autocad course from Staff Training Institute (STI).

Language skills

- Arabic : Mother tongue.
- English : Read/Write/Speak.
- French : Read/Write/Speak.

Additional Skills

- The ability to learn and understand any new work after a few training.
- Management
- Communication
- Teamwork
- Initiative
- Flexibility
- Computer skills
- Technical skills
- Patience

References available up on request