



Malek Mohamed Ahmed Abo Elenin
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Mechanical Engineer
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Egyptian
1st of July 1990
U.A.E, Sharjah
Single

ACADEMIC QUALIFICATION

I am seeking a job opportunity in a mechanical engineering field where I can develop my skills and knowledge to enrich the company's profile. I am looking forward to gain experience with a competitive team where I can enjoy my career.

WORK EXPERIENCE

- **B.Sc in Mechanical Engineering (Mechatronics section).**
Egypt, 10th of Ramadan City
 [September 2007 - August 2012]
 Higher Technological Institute
- **Graduation Project - Under Water Remotely Operated Vehicle**
 Graduation Project Grade - Excellent
- **Egyptian International Motors (EIM)**
Komatsu and Bomag Distributors and Services.
Egypt, Cairo Alexandria desert road - Abu Rawash
 [June 2016 - February 2017]
Heavy Equipment Maintenance Engineer
 -Services goes through testing, adjusting, disassembly, assembly and maintenance for all kind of Komatsu heavy equipment such as: Excavators, Wheel Loaders, Bulldozers, Motor Graders, Forklift Trucks, ...etc.
 Those equipment consists of Power train system, Hydraulic, Steering, Engine and Brake system.
 -Bomag Machines for the compaction of soils asphalt and refuse, stabilizers/ recyclers, land milling machines as well as finishers
- **Red Sea International G.Contractors.** - *Egypt, 9 Mekka St, Dokki - Giza*
 [December 2015 - May 2016]
Maintenance Engineer at Al Wahat Asphalt Project
 Responsible for site maintenance including:
 -Marini Asphalt plant.
 -Heavy equipments (Loader CAT G966 & G980, Grader CAT M160 &140H Bulldozer CAT D9N, Finisher Voge1800-2, Compactor HAMM3412 BOMAG w.212D40 - Dinabak CA30IID & Ingersoll Rand).
 -Power Generations (Caterpillar C15, Volvo TAD 1241GB, Doosan P158LF).
 -Mercedes Actros Trucks : Total amount of 14 trucks.
- **General Hydraulic CO.** - *Egypt, Shoubra Al Kahima - Qalubia*
 [December 2014 - November 2015] and [October 2012 - Sempptember 2013]
Hydraulic Maintenance Engineer
 -Maintaining hydraulic system (heavy equipment).
 -Maintenance of all types of hydraulic (motor, pumps, valves, pistons).
 -Good inspection of hydraulic circuits breakdown and maintenance.
- **Military service** - *Egypt, Al sheikh zayed, AL Ismailia*
- Competing in MATE ROV Egypt Regional competition 2011-2012 [April 12-14] at Arab Academy for Science, Technology & Maritime Transport.

ACHIEVEMENTS

TRAINING

- **SAHARA petroleum services CO. (SAPASCO)** **June 2012**
Orientation session about ROV in one day.
- **New & Renewable Energy Authority CO. (NREA)** **May 2011**
Two months of training in energy production (solar thermal, wind, biomass and photo-voltaic).
- **Egyptian Maintenance Co. (EMC)** **May 2010**
One month of training in diesel engine maintenance and technical support.
- **Middle Delta Electricity Production CO.** **May 2009**
Two months of training in electrical production (concept and types of stations such as- steam, gas and combine).

COURSES

- **Project Management Professional (PMP)** **January 2017**
Topics-(Overview, Initiating, Planning, Executing, Controlling, Closing, Professional responsibility, Study tips, Final assessment).
- **Turbo Machinery** **January 2015**
Topics- (pumps, compressor, turbine, heat exchanger, bearing and seals).
- **Embedded Systems** **December 2014**
Topics- (C programming language, microprocessor and micro-controller, embedded system tools, interfacing, testing and validation).
- **Basic Hydraulic** **April 2013**
Topics - (types of pumps, actuators, valves and circuit diagram).

COMPUTER SKILLS

- Electronic work bench Professional
- MS Office (Word, Excel, and Power point) Professional
- Technical writing Professional
- Programming language C, C ++ and assembly Intermediate
- Drawing program Inventor Intermediate

LANGUAGES

- Arabic Native
- English Very good
- French Begginer

IDENTIFICATIONS

- Egyptian Engineers Syndicate ID
- Federation of Arab Engineers ID
- Marine passport
- Air passport
- Military certificate [November2013 - December 2014]

PROFESSIONAL SKILLS

- Good filling and organizational skills
- Experience in handling confidential paper work
- Evaluation and ability to use any program
- Motivated and able to work under pressure
- Good communication and persuasion skills

INTRESTS

- Reading
- Swimming
- Traveling

All references are available upon request