M A H M O U D



**S K I L L S**

Possesses excellent interpersonal and communication skills

Willing and eager to learn new tasks

Can handle work responsibilities with less supervision

Determined and has the sense of ownership towards tasks

Can stay unflappable whilst under pressure

**T R A I N I N G S**

**Electrical Power Distribution Systems**

Jelecom Egypt, Dec 2014-Jan 2015

**Solar PV and Power Saving Consumption**

**Products**

German Academy, Sep -Nov2014

**PLC Advanced**

Jelecom Egypt, July 2010

**Techniques of Electricity**

Industrial Training Council, Mar – Apr 2010

**Nondestructive Testing with Testing Method**

**Liquid Penetrant**

Welding &NDT Consulting Office, Oct 2014

**PT & Magnetic Particle MT**

Welding &NDT Consulting Office, Oct 2014

**AutoCAD 2D**

Egyptian Engineers Syndicate, Sep 2014

**C O M P U T E R S K I L L S**

International Computer Driving License (ICDL)-2010

**E D U C A T I O N**

**Bachelor of Engineering – Electrical Power and Machines Dept. |2011 | Egyptian Aviation Academy**

**O B J E C T I V E**

To obtain a challenging position in a high quality electrical power field where I can deliver my best skills, upgrade my knowledge and meet the demands of the organization.

Mahmoud.370582@2freemail.com

**P E R S O N A L D A T A**

Date of Birth: September 3, 1988 Nationality: Egyptian

Marital Status: Single Gender: Male

Military Status: Completed – 2013 Driving license: Saudi Arabia, Egypt

**R E F E R E N C E S**

Available upon request.

**E X P E R I E N C E**

**Executive Engineer**

**AL-ABBAS Contracting Est.**

Qurayat, Aljouf, North Area, Saudi Arabia

Feb 2015-Mar 2017

Responsibilities:

Install, remove, replace, modify and maintain MV &LV overhead

Underground distribution network by Unified Contract for Distribution Networks in SAUDI ELECTRICITY COMPANY

Handles ramifications of Allenbaj power station

Installs 160 pole overhead with accessories &wires

Fixes 20 pole double circuit overhead with accessories & wires Handles excavation Laying cable 1×500mm²

Joins between Tabarjal power plant and Allenbaj power station. Installs 330 Pole double circuit overhead with accessories &wire

Manages replacement and renovation overhead line to underground network Removes overhead network (Poles – Conductor – Transformer)

Takes care of construction’s underground MV & LV Network

Installs cables (3×500mm² - 4×300mm² - 4×185mm² - 4×70mm²) and Ring Main Units (3way – 4 way) Handles substation Units (300KVA – 500KVA – 1000KVA); Minipillar 400 A; and METERING From 30A TO

400A

**Quality Engineer**

**Square A for Electrical & Metal Industries**

Jan -Dec 2014

10th of Ramadan City

Responsibilities:

Quality Engineer Worked under the supervision of Schneider Company in manufacturing Panels Checks the Panel Board as the single line diagram and the paths.

Conducts dielectric tests

Monitors the Index protection

**Electrical Design Engineer [Graduation Project Grade: Excellent]**

Oct 2010-Jul 2011

With five other members, we designed electrical systems of Residential Compound as:

* + Loads (Lighting – Sockets – HVAC) Sizing
	+ Light Current System
	+ Connecting and Wiring (Circuit Breakers – Cables & Bus Bars - Panels)
	+ Feeding System (Transformer & RMU – Diesel Generator – UPS Utility)
	+ Power Factor Correction

Supported my team in following up on their work to meet deadlines and achieve the required results

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