

Mohamed Mahmoud Elmaghawri

(MECHANICAL ENGINEER)

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▪ Personal Data

Date of Birth: 13 / 02 / 1982

Nationality: Egyptian

Military status: Exempted

Marital status: married

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OBJECTIVE

A mechanical engineer who is keen to find a position with a multinational company.

Reliable, ambitious, trustworthy, numerate and meticulous.

Able to work on own initiative or as part of a team and can deal with administrative duties competently.

EDUCATION

June, 2004

Bachelor of *Mechanical power Engineering.*

Faculty of Engineering: *Mansoura University.*

Grade: "Very Good" (78.76%) Order 3 rd With Honour degree

B.Sc. Project: (Drinking Water Treatment Plant Grade of Project)

Project Grade: " Excellent "

Premaster in hydraulic circuit (very good)

WORK

EXPERIENCE

from 1/03/2014till

now

National gypsum co. (KSA- RIYAD,DAMMAM,YANBU)

Factories director & co technical advisor

- 1- Responsible for the development and maintenance work of factories (gypsum powder production lines).
- 2- Responsible for the development and maintenance of factories (plaster board production lines).
- 3- Site manager for new line for white cement
- 4- Upgrade for line 5 for gypsum powder (changing mills and rotary kiln)
- 5- Project manager for new Roto packer and upgrade for old one by
- 6- **FLS ventomatic**
- 7- Project manager for new plasterboard plant in Riyadh by **Gyptech** (German Co).

Gyptech

- 8- Project manager for upgrading of plasterboard line in DAMMAM by



GRENZBACH (German Co)

 **GRENZBACH**

- 9- Quality manager in co for (ISO9001-2015, ISO14001:2015, Quality mark (SASO))
- 10- following up on site manufacture and commissioning process of equipment for new plasterboard line in (**Germany, Sweden, Italy, Denmark, United Kingdom**)
- 11-following up manufacture and commissioning process of equipment for new

ALaph&Beta line on site (**France, Portugal, Italy, Spain**)



- 12- Studying some modifications of packing machine with FLSventomatic in their office (**Italy office**) and following up manufacturing and commissioning of new packing machine in Italy workshop 
- 13- Site manager for upgrading plasterboard line (RAK-UAE) 
- 14- Project manager for new board line 15,000,000 m2/year
- 15-Project manager for new powder line 430 ton/day
- 16- Project manager for upgrade board line 9,000,000 m2/year
- 17-Project manager for new alpha gypsum line

**From 2007 till
20/02/2014**

ASEC ARESCO
For Manufacturing And Industrial Projects

ARESCO is one of the dominant fast-growing subsidiaries of ASEC Holding. As a turnkey contractor serving cement, power, petroleum, infrastructure, and heavy industries, covering; Egypt, Iraq, Jordan, Syria, Sudan, Algeria, Libya, Mexico, etc.

**From 16/10/2013
till 20/02/2014**

Position: erection –maintenance & utilities engineer

Working at :

- ❖ **National cement company** *Deputy project manager*

Job description :

- Upgrade for production line 3, 4.
- All mechanical alignments for two rotary kiln (run out ,hot run ,derive alignments....etc)
- Modification for existing mechanical equipment.
- Fabricated work for plate work and steel st .
- Commissioning for all equipment.
- Civil work and electrical work.
- Erection 2000-ton steel structure.

Working at :

- ❖ **Elmenia cement project** *senior erection engineer*

Job description:

- Erection work for (rotary kiln-cement mill-pan conveyor-crusher &fans).
- Pipe lines works for kiln and cooler area (compressed air piping-high pressure liquid piping flushing and natural gas pipe lines else....)
- All erection , alignments and commissioning for (rotary kiln, cross bar cooler, cement mill, fans)
- Fabricated work for plate work and steel st.
- Commissioning engineer for many dynamic mechanical parts.
- Make almost design modification caused by conflict reasons.
- Erection and Aligning work of three parts of rotary mill by welding.
- Erection work for cross bar cooler. **(FLSMIDTH)**
- Disassemble, assembly, cleaning, preservation for all parts **MAAG GEAR BOX (WPU 200C TWO STAGE-LGD 50) with the hydraulic pipes(FLSMIDTH)**

**From 13/7/2011
till 6/7/2011**

Working at :

- ❖ **Helwan cement (Italian group)**

Job description :

- Upgrade and maintenance for raw (crushers-ball mills and mill fans) .

From 20/01/2010
till 12/7/2011

(HAZMAG+ FLSMIDTH)

- **Design for water -oil piping network**
- **Erection for all pipeline (oil-air &water).**

Working at :

❖ **South Valley cement project**

erection & maintenance engineer

Job description :

- Impact Crusher erection. **(HAZMAG)**
- Erection, alignments and commissioning work for rotary kiln .**(KHD)**
- Erection for water pumps station.
- Erection for routing pipes.
- Alignment for all crusher parts.
- Erection for roller screen and make alignment.
- Related with different type of pipes .
- Erection for apron feeder (limestone& clay).
- Alignment for apron& motors.
- Erection for main steel structure.
- Maintenance for belt -pan conveyors and Alignment.
- Erection for all filters in the crusher and belt conveyors. **(KGM)**
- Erection& maintenance in circular mix storage. **(SHADE)**
- Working in preheater steel structure.
- Erection& maintenance in cooler. **(KHD)**
- Erection for bag filters. **(REDECAM)**

From 02/02/2008
till 20/01/2010

Working at :

❖ **EL TAKMOL CEMENT PROJECT in (SUDAN)**

Erection engineer

Job description:

- **Erection for two fuel tanks (10000 m3).**
- Erection, alignments and commissioning work for rotary kiln (FLS)
- **Erection for elevated water tank (50 m3).**
- **Erection for tank pipes network.**
- **Erection for water pipes routing for kiln and cooler.**
- **Erection for main fuel burner's pipe.**
- Mechanical kiln erection.
- Alignment for all kiln parts.
- Run out for kiln.
- Erection for kiln hydraulic units.
- Erection work for ball cement mills.
- Make run out for mill parts (3 parts).
- Make alignment for mill gear box with motor.
- Erection for all filters in ball mills building.
- Erection for all fans and makes alignment.
- Erection for all screw conveyors and make alignment.
- Make alignment for all gear boxes with motors in mill building.
- Erection for kiln hydraulic units piping system.
- Erection for air slids
- Erection for bucket elevators and Make alignment.
- Erection for dynamic air separator Make alignment for gearbox with motors.
- Erection work for all steel structure. **(FLSMIDTH)**

From 20/02/2007
till 01/02/2008

Working at :

❖ **Sinai Cement Plant Project**

As a mechanical supervisor Engineer

Job description:

- Design for water &fuel piping network .
- alignments and commissioning work for rotary kiln
- Alignment for cross bar cooler parts.
- Alignment for mechanical cooler parts.

from 27/03/2005
till 20/02/2007

From 20/10/2004
till 20/03/2005

Training Course&
Certificates

Traveling

COMPUTER
SKILLS

ANGUAGES
ACTIVITIES

- Erection all cooler fans

(FLSMIDTH)

Engineering technology institute(ETC)

Position: lecture& designer

- Teaching for all mechanical course (fluid –heat transfer-hydraulics-thermodynamic –gas dynamic- piping& engineering drawing)
- Design for pipeline network for water projects.
- Ability to make connection between the practical problems and theoretical

Mansoura university (Mansora university engineering management)

Position: mechanical engineer& designer

- Design for pipeline network.
- Work with engineering office team.
- Modifying a lot of mechanical devices to raise its efficiency.
- Training in Gulf petroleum company (**GUPCO**) from **1/9/2003 to 16/9/2003** (Shoker – red sea).
- Training in Nile Agricultural Industrial company (**AGA**) from **1/7/2004 To 15/10/2004** (Mansoura – Egypt) .
- Training in **Talkha** Electrical Station from **1/7/2002 to 1/9/2002** (Mansoura – Egypt).
- General Industry Safety and Health (**OSHA**)
- Construction Safety and Health (**OSHA**)
- Occupational Safety and Health Specialist (**OSHA**)
- Saudi Building Code SBC 201
- Factories management
- Professional accreditation
- **ISO 9001-2015**(Training course)
- **ISO14001** (Training course)
- **Internal Auditor (QA)**
- **PMP(PMI), RMP(PMI)**
- **P3O (AXELOS)**

Business trips for meetings, training, learn more about latest and different technologies.

Countries (Germany, Italy, France, United Kingdom, Portugal, Sweden, Denmark, Netherlands, Spain, Philippines, Thailand, India, Switzerland)

Programming languages:

- M-language of MAT LAB
- Introduction Visual basic
- PLC (Ladder Programming)
- Good work at C language
- **Microsoft Dynamics AX2012**

Software packages:

- OFFICE (Word-Excel-Power point).
- AUTO CAD.
- MAT LAB.
- EPANET.

- **Arabic** (mother tongue)
- **English** (Fluent written & spoken)
- Reading.
- Travelling.
- Searching in internet.