

Holds a B. Sc. in Industrial Engineering and has over 8 years' experience working in construction and maintenance.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 05/08/1991  
Gender : Male  
Marital Status : Married  
Residence : Giza, Cairo

## **EDUCATION**

- : B. Sc. in Industrial Engineering, Modern Sciences and Arts University, 2013
- : Salah Salem Secondary School, 2008

## **LANGUAGES**

Arabic : Native Language  
English : Fluent

## **COMPUTER SKILLS**

- : Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Diploma in lean manufacturing and six sigma (lean green belt).
- : Summer training at GEBEL ELZEIT PETROLEUM Co. (Petrozeit) (Jun./Jul. 2010):
  - Industrial safety works.
  - Stores works.
  - Maintenance works.
  - Production lines works.
  - Electricity management works.
  - Management works.
- : Summer training at Egyptian General Association for Petroleum Co. (Aug./Sep. 2012):
  - Maintenance works.
  - Automation system.
  - Cooling system.

- : Summer training at EGYPT AIR (Aug./Sep. 2011):
  - Maintenance works and total productive maintenance Technic.
  - All works for aerodynamics.
- : Pump's testing and measurements (certified).
- : Vibration analysis (certified).
- : Hydraulic system maintenance and processing (certified).
- : Alignment.
- : Reversal Osmosis.
- : How to Handle Difficult Participants Workshop.
- : Communication Skills.
- : Leadership.
- : Time Management.
- : Six Sigma Basics.
- : Cathodic protection (certified).
- : Diesel maintenance.
- : Electricity Basics.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Sep. 2014 till now  
**Employer** : Giza Company for water and waste  
**Job Description** :
 

- Basically, in water treatment, pumps, maintenance works and water networks as a Maintenance and Production Engineer.
- Now, I'm the Manager of Maintenance Department for the station, all of mechanical, electrical and civil works and also head of a team work that puts the annual strategies and making maintenance and operation annual plans.
- Have a lot of courses in field of pumps maintenance and pipe's cracks, also trained for motors problems and how to deal with contractors and maintenance companies for do a certain job.
- According to my position in Giza Vompany for water and waste, I got 3 certificates for TSM as "Maintenance Manager" in El-Ayatt Station for water in 2016, 2019 & 2021.
- Supervised for "El-Ayatt extension station" and "El-Hawamdya station" Constructions and all of mechanical and electrical works.

**Dates** : From May 2019 till now (part time)  
**Employer** : Future Consult Office for water and waste water stations  
**Job title** : Mechanical Consultant Engineer

**Dates** : From Apr. 2019 till now (part time)  
**Employer** : ICE Office for water and waste water stations  
**Job title** : Mechanical Consultant Engineer

**Dates** : From Jan. 2014 till Sep. 2014  
**Employer** : ALMAADI STEEL Factory in Sadat City

**Job title** : Rolling Mill Steel Engineer

**Job Description** : 

- Trained for motors maintenance, hydraulic systems, drives electricity, workshop repairs.
- During this period works as manager engineer of quality department.

**Field of experience** : 

- Product Development.
- Supply Chain.
- Quality Control.
- Six Sigma & Lean.
- Lean manufacturing.
- Project Management.
- Vibration analysis.