

Holds a B. Sc. in Mechanical Engineering and has about 11 years hands-on experience working in maintenance field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 16/01/1989  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2011

## LANGUAGES

Arabic : Native Language  
English : Very Good  
French : Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: MATLAB (the Language of Technical Computing)  
: Hourly Analysis Program (HAP) (Computational Cooling and Heating Load Calculation)  
: Engineering Equation Solver (EES) (a general equation-solving program)  
: AutoCAD 2D & 3D  
: Inventor (Drawing Program)

## TRAINING COURSES AND CERTIFICATIONS

: Training at Al Ezz Dekheila Steel Company, Alex (Jul. 2010):

- Introduction to manufacturing cycle of iron and steel.
- Knowledge of the mechanical parts inside the factory.
- Periodic maintenance of the mechanical parts depending on the number of hours of operation.

: Training at Industry and Transport Company MCV, Cairo (Aug. 2009):

- Knowledge of types of engines vehicles of all kinds.
- Training manual in the knowledge and maintenance of engines breakdowns.

- Periodic maintenance of the engines on the number of hours the engine is running.
- : Training at Egyptian Salt and Soda Company, Alex (Jul. 2009).
  - Introduction to the manufacturing cycle oils.
  - Knowledge of mechanical parts in the manufacturing cycle.
  - Maintenance of the mechanical parts.
- : Training at The Public Authority for Passenger Transport, Alex (Jul. 2008):
  - Introduction to mechanical component of engines and its maintenance.
  - Introduction to fixed breakdown of bus.
  - Periodic maintenance of the engines on the number of hours the engine is running.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Dec. 2019 till now  
**Employer** : International Steel Rolling Mills, Beshay Steel Group, Egypt  
**Job title** : Section Head of Mechanical Dept.

**Dates** : From Jun. 2015 till Dec. 2019  
**Employer** : International Steel Rolling Mills, Beshay Steel Group, Egypt  
**Job title** : Workshop & Hydraulic Engineer  
**Job Description** :
 

- Maintenance, repair and prepare mechanical spare parts of plant.
- Control hydraulic stations including (pumps, hydraulic motors and valves).
- Solving the hydraulic, pneumatic and greasing problems.

**Dates** : From Jan. 2013 till Jun. 2015  
**Employer** : International Steel Rolling Mills, Beshay Steel Group, Egypt  
**Job title** : Mechanical Maintenance Shift Engineer  
**Job Description** :
 

- Replace any part damage under pressure, Continuances follow up the plant.
- Take fast action for any mechanical problem, Make correct solution for any problem.
- Good feed back to my manager.
- Control and maintenance water stations (indirect & direct systems) including (pumps, cooling towers, cooling box and thermo-process).
- Control water treatment by NALCO Company (multinational company).
- Crane maintenance including types (DEMAG, R&M, MONK & CONYE).
- Maintenance and control quality of pneumatic systems (compressors and dryers).

**Dates** : From Nov. 2011 till Dec. 2012  
**Employer** : Egyptian Armed Forces  
**Project** : Military Service  
**Job title** : Supervisor  
**Job Description** : Maintenance, repair and operation of vehicles and heavy equipment.