

Holds a B. Sc. in Mechanical Engineering and has gained some experience working in maintenance for about 2 years during military service.

## **PERSONAL DATA**

Nationality : Egyptian  
Gender : Male  
Residence : Damanhour

## **EDUCATION**

: B. Sc. in Mechanical Engineering, Alexandria University, 2014

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD – Mechanical drawing  
: Pipe flow expert program modeling & calculation  
: HTRI (Heat Exchanger Design and Rating)  
: EES (Equation Solver)  
: HAP (Calculation cooling loads)

## **TRAINING COURSES AND CERTIFICATIONS**

: Pumps operation, Selection and Troubleshooting.  
: Training at West Delta Electricity Production Company (Jul. 2011) on the following:

- Combined cycle overview and operation.
- Steam Turbine overview and operation.
- Gas Turbine overview and operation.
- Pumps Overview and operation.
- Operation of power station components.
- Power generation turbines and safety precautions.

: Training at Mantrac Company (CATERPILLAR) (Jul. 2012): Heavy equipment machinery, diesel engines and power generation.

- : Training at Middle Delta Electricity Production Company (Jul. 2013) on the following:
  - Combined cycle overview and operation.
  - Steam Turbine overview and operation.
  - Gas Turbine overview and operation.
  - Pumps Overview and operation.
  - Operation of power station components.
  - Power generation turbines and safety precautions.
- : Training at Moharram Bey Vocational Training Center (Moharram Bey, Alexandria) (Jun. 2013) on the following:
  - Refrigeration theory and equipment.
  - Welding.

## **CHRONOLOGICAL EXPERIENCE RECORD**

- Dates** : From Dec. 2015 till Oct. 2017
- Employer** : Egyptian Army
- Project** : Military Service
- Job title** : Mechanical Engineer
- Job Description** : Worked in the field of vehicle maintenance (Heavy weight equipment and vehicles).