

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 4 years hands-on experience working as Operation Engineer at 6th of October Power Plant.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 03/05/1989  
Gender : Male  
Marital Status : Married  
Residence : Giza, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2011  
: High School: El-Tabary School, 2006

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2D

## TRAINING COURSES AND CERTIFICATIONS

: Fuel Oil Treatment operating and maintenance course by Alfa Laval (Nov. 2014).  
: Gas turbine operating and maintenance training course by Ansaldo Energia (Sep. 2014).  
: ABB 220KV GIS operating and maintenance training course by ABB Switzerland (Aug. 2013).  
: Gas turbine operating and maintenance training course by Cairo Electricity Production Company (May 2013).  
: Presentation, Leadership skills sessions by AYB upper board team.  
: Essential C++ at Information Systems Institute of Army Forces.  
: Matlab levels 1 & 2 at Information Systems Institute of Army Forces.  
: PLC level 2 at Jelecom.

- : Field training at ABB Arab factory (10<sup>th</sup> Ramadan City) (Aug. 2008), visited the factory for a week and got acquainted with:
  - Manufacturing process of a lot of electrical devices (circuit breakers, transformers, surge arrestors, etc.).
  - Designing and assembling of distribution boards.
  - Testing and quality insurance process.
- : Project of Hydro Power Plants Executive Authority (May 2007):  
It was a field training at New Naga Hammadi Barrage, project of a hydro power plant, joined the team of government engineers during the work in the site, it was about learning and observing:
  - Setup of the generator turbines of the plant.
  - Setup of the earthing network.
  - Testing the electrical setup of the transmitting wiring until it reaches the substation.
  - Also got acquainted with the mechanical and civil work during 2 weeks period at project site.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2013 till now
- Project** : 6th of October Power Plant  
(Simple Cycle Power Plant, consists of eight Ansaldo Energia gas turbines (8x150MW) and synchronized with the Egyptian electrical power grid)
- Job title** : Operation Engineer
- Job Description** : Support plant operations by identifying and solving operational problems by observing and studying system functioning and performance results, investigating complaints and suggestions, interviewing process operators and completing troubleshooting procedures.
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- Dates** : From Dec. 2012 till Mar. 2013
- Employer** : Itisal International Co.  
(the biggest subcontractor for Itisalat and responsible for setup, testing and maintenance of Itisalat mobile network)
- Project** : Micro Cells Project
- Job title** : Site Engineer