

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 8 years hands-on experience working in operation, commissioning and start-up at Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 24/10/1988  
Gender : Male  
Marital Status : Married  
Residence : Tanta

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Tanta University, 2011

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD

## **TRAINING COURSES AND CERTIFICATIONS**

: AUTOCAD (2D)  
: PLC (Level 1)  
: Electrical Distribution Course.  
: Improve Your Self under supervision of Logic Academy Center: Effective Interpersonal Communication Skills.  
: Improve Your Self under supervision of AMIDEAST Center: Time Management, Career Development.  
: Trainings at:

- Nasr Petroleum Company (one of the EGPC affiliated companies) (Jul. 2009).
- MIDDLE DELTA ELECTRICITY PRODUCTION CO. (Jul. 2010).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Feb. 2014 till now  
**Employer** : Ansaldo Energia Co.  
**Projects** : Banha 750MW Combined Cycle / Giza North 2250MW Combined Cycle  
**Job title** : Electrical Engineer  
**Job Description** :

- Working scope: Provided technical assistance and support for the projects during the construction Phase, coordinated all the activities with the consultant and the client, followed the project templates and raised the technical mismatching issues with solutions for approval. I mainly worked as a Commissioning and Start-up Engineer of Steam turbine, generator and condenser package, responsible of preparing, testing and putting in service all the related auxiliaries and equipment's, prepared all the tests certificates of the steam turbine, Prepared the turn over package for achieving the TOAC. I worked as a Warranty Engineer to finish the remaining punch items, warranty defect notices issued by the client during the warranty period till the issuance of the project Final Acceptance Certificate.
- Operation Engineer:
  - Ansaldo Energia Representative at West Damietta Power Plant.
  - Company Warranty Period Representative.
  - Plant Systems walk-down to identify punch-list items.
  - Prepared Commissioning Documentation.
  - Vendor Management.
  - Provided Training courses for Client Engineers.
  - Support the Commissioning Manager to organize and coordinate resources.
  - Support the Comm. Manager to establish and ensure compliance with a permit-to-work system.
  - Ensure the plant operation by organizing activities in proper priority.
  - Continuous improvement of a safety and health management system.
  - Ensure operations related activities are performed in compliance with company standards.
  - Develop corrective actions to solve the operations issues.
  - Troubleshooting Management.
  - Witness of commissioning Tests Certificates.
  - Preparation of project Turn Over Package.
  - Working in auxiliaries system Such as condensate pump & HP, lp FWP.

**Dates** : From Jun. 2013 till Feb. 2014  
**Employer** : CARLO GAVAZZI EGYPT  
**Project** : Banha 750MW Combined Cycle  
**Job title** : Electrical & Instrumentation Engineer  
**Job Description** :

- Installation of all the grounding system (Laying the Underground Cable – Erection of the grounding Bar and Plate – grounding Rods Installation – Cable termination – installation for the earth Pits).
- Erection for the Power System (Power Cable tray and power conduit).
- Erection for the Lighting system (Supports – Lighting Conduit – Mounting the Lighting Fixtures).

- Installation of the lighting and power panels.
- Support fabrication of the power Junction Boxes and location selection Termination for the power and Control cables at classified areas (hazard area) by using Barrier type gland.
- Discuss with the main contractor the final requirements of the site.
- Inspection with the main Contractor for all the work which was done in all the area.
- Inspection with the main Contractor and the client for hand over all the activity which done in the area.
- Punch-list items clearing prior to system hand-over.
- Inspect each item from the punch list with the Sub contractor to close it.
- Prepare the Turn over Package (TOP) for each system which it ready for energization.

**Dates** : From Mar. 2013 till May 2013  
**Employer** : MEGA FOR CONSTRUCTION AND INDUSTRIAL Co.  
**Project** : Banha 750MW Combined Cycle  
**Job title** : Electrical & Instrumentation Engineer  
**Job Description** :
 

- Commissioning, start-up and operation of gas turbine type GE.
- In regular touch with the DCS Operator and carry out the operations as required.
- Responsible for performing gas turbine field activities safely in designated shift.
- Make decisions within the prescribed operating guidelines.
- Prepared lockout & tag out system.
- Cold and hot run and performance and acceptance tests.
- Fire protection system (TOMCO2) "construction and commissioning".