

Holds a B. Sc. in Electrical Communications & Electronics Engineering and has over 12 years hands-on experience, including 10 years working in I&C field at several Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 13/12/1981  
Gender : Male  
Marital Status : Married

## EDUCATION

: B. Sc. in Electrical Communications & Electronics Engineering, Assiut University, 2003

## LANGUAGES

Arabic : Native Language  
English : Very Good  
French : Fair

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: ICDL  
: ZTE Certificate, NTI (National Telecommunication Institute):

- Fundamental of Cellular telephone networks.
- CDMA networks in the ZTE lab.
- Using optical fiber in communications.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2013 till now  
**Employer** : Upper Egypt Electricity Production Company  
**Project** : Assiut Power Plant 2x312MW  
**Job title** : I&C Maintenance Engineer (for unit #1 & unit #2)  
**Job Description** :

- Calibrate and adjust for field instruments for turbine & turbine auxiliaries.
- Pressure (transmitters, switches and indicators) HART PROTOCOL.

- Temperature (transmitters, switches and indicators) HART PROTOCOL.
- Flow (transmitters, switches and indicators) HART PROTOCOL.
- Check Temp elements (RTD & Thermocouples).
- Check control station (control loop).
- Diagnostic troubleshooting for DCS (INFI90 Bailey).
- Work with team in overhaul maintenance for turbine unit #2 (Ansaldo).
- Work with team in overhaul maintenance for turbine unit #1 (Toshiba).
- Dismounting instruments, checking and calibrating and re-assembly (with adjusting) the turbine instruments.
- Calibrate Analog cards for TSI CEMB control.
- Repair power supply for INFI90.

**Dates** : From Dec. 2011 till Sep. 2012  
**Employer** : Kharafi National  
**Project** : West Damietta Power Plant (4x125MW) GE 9E Gas Turbines  
**Job title** : I&C Construction Engineer  
**Job Description** :
 

- Instrument calibration and labeling.
- Installing control panels junction boxes.
- Complete process and pneumatic hook ups.
- Cables termination and connections.

**Dates** : From Sep. 2011 till Dec. 2011  
**Employer** : Kharafi National  
**Project** : Al-Shabab Power Plant (8x125MW) GE 9E Gas Turbines  
**Job title** : I&C Commissioning Engineer  
**Job Description** :
 

- Receiving finished installed systems from construction department and check.
- Loops powering up.
- Instruments in Loops are working well.
- Operation of control loops Alarms, Trips functions are confirmed (Function Check).

**Dates** : From Apr. 2011 till Sep. 2011  
**Employer** : Kharafi National  
**Project** : Al-Shabab Power Plant (8x125MW) GE 9E Gas Turbines  
**Job title** : Lock out/Tag out Engineer  
**Job Description** :
 

- Responsible for managing and authorizing the daily LOTO / PTW / TSA Permitting (Lock Out - Tag Out / Permit to Work / Task Safety Awareness).
- Responsible for the preparation, organizing and authorization of the required forms prior the execution of any activities under the custody and control of the team.
- Responsible for supporting the Commissioning Leads in the preparation and issuing the required authorizations in a timely manner so as to not delay the planned and or reactive daily activities.

**Dates** : From Feb. 2007 till Mar. 2011  
**Employer** : Upper Egypt Electricity Production Company  
**Project** : Assiut Power Plant 2x312MW  
**Job title** : I&C Maintenance Engineer (for unit #1 & unit #2)  
**Job Description** :

- Calibrate and adjust for field instruments for turbine & turbine auxiliaries.
- Pressure (transmitters, switches and indicators) HART PROTOCOL.
- Temperature (transmitters, switches and indicators) HART PROTOCOL.
- Flow (transmitters, switches and indicators) HART PROTOCOL.
- Check Temp elements (RTD & Thermocouples).
- Check control station (control loop).
- Diagnostic troubleshooting for DCS (INFI90 Bailey).
- Work with team in overhaul maintenance for turbine unit #2 (Ansaldo).
- Work with team in overhaul maintenance for turbine unit #1 (Toshiba).
- Dismounting instruments, checking and calibrating and re-assembly (with adjusting) the turbine instruments.
- Calibrate Analog cards for TSI CEMB control.
- Repair power supply for INFI90.

**Dates** : From Feb. 2006 till Feb. 2007  
**Employer** : Upper Egypt Electricity Production Company  
**Project** : Assiut Power Plant 2x312MW  
**Job title** : Operation Engineer (for unit #1)

**Dates** : From Oct. 2005 till Feb. 2006  
**Employer** : Upper Egypt Electricity Production Company  
**Project** : Assiut Power Plant 2x312MW  
**Job title** : Trainee

**Duration** : Sep. 2005  
**Job title** : Engineer  
**Job Description** : Installing and configuration of dimming systems.

**Dates** : From Jun. 2005 till Jul. 2005  
**Employer** : Electric Contracting Company  
**Job title** : Site Engineer