

Holds a B. Sc. in Communication & Electronics Engineering and has over 12 years hands-on experience working in I&C field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 15/11/1981  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## **EDUCATION**

: B. Sc. in Communication & Electronics Engineering, Alexandria University, 2004

## **LANGUAGES**

Arabic : Native Language  
English : Very Good  
Italian : Very Good  
Japanese : Fair

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Power Point), Internet  
: Eagle p spice and EWB  
: C language programming  
: Assembly language  
: HTML

## **TRAINING COURSES AND CERTIFICATIONS**

: Aero Menu Directed Bore scope Inspection (Nov. 2016).  
: IOSH Managing Safety Awareness (Oct. 2016).  
: Steam turbine control system ABB INFI 90 by Ansaldo (Aug. 2010).  
: Centum CS3000 DCS training course by YOKOGAWA (Oct. 2010).  
: Vibration and monitoring system training course by Bentley Nevada (Sep. 2009).  
: CO2 fire fighting by MINIMAX (Aug. 2009).  
: Technical training for CLX system configuration, maintenance Rockwell Automation by EL SEWEDY AUTOMATION (Aug. 2009).

- : Gas compressor maintenance and troubleshooting course by ATLAS COPCO (Aug. 2009).
- : Servo valves maintenance course by MOOG (Jun. 2009).
- : Gas turbine on-shore training MHI (Jun. 2009).
- : Advanced PLC system at West Delta Electricity Production Training Sector (Aug. 2007).
- : Ansaldo steam turbine and electrical generator training course in Italy (Jul. 2007).
- : PLC system Siemens step7 at West Delta Electricity Production Training Sector (Jul. 2007).
- : Calibration and adjustment of steam turbine instrumentation at West Delta Electricity Production Training Sector (Mar. 2007).
- : ISO 9001:2000 AWARENESS COURSE from CDC Academy & ISO 14001 AWARENESS COURSE from CDC Academy (Jan. 2005).
- : Training on the power system at Alexandria Port (Jul. 2003).
- : Italian language: certified from Italian Cultural Center, Dante Alighieri.
- : Japanese language: certified from Japanese Foundation.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Sep. 2016 till now  
**Employer** : Granit Service International  
**Job title** : Control TA  
**Job Description** :

- Customer advisor for all operation and maintenance issues.
- Carry out all scheduled maintenance for aero derivative engines.

**Dates** : From Oct. 2015 till Sep. 2016  
**Employer** : EL SEWEDY  
**Project** : Attaqa Power Plant (4x170MW Siemens gas turbines)  
**Job title** : Site QC Manager  
**Job Description** :

- Directly organize and supervise all QC Mechanical, Electrical and civil activities in site.
- Following up Gas turbine and BOP construction activities as per contract specification and approved ITP.
- Walk down all systems and release from construction to commissioning and issuing the punch list.
- Replay the client consultant surveillance notices with reference to contract technical specifications.
- TOP Compiling.

**Dates** : From Jun. 2015 till Sep. 2015  
**Employer** : GE  
**Project** : Assiut (8x125MW 9E GE Gas Turbine) Power Plant  
**Job title** : Site Quality Specialist  
**Job Description** :

- Witness Gas turbine instruments calibration and issuing calibration certificates.
- Instruments, cables, panels installation verification and loop check as per contract specification and ITP.

- Walk down all systems and release from construction to commissioning and issuing the punch list.
- Replay the client consultant surveillance notices with reference to contract technical specifications.
- TOP Compiling.

**Dates** : From Apr. 2014 till Jun. 2015  
**Employer** : ANSALDO ENERGIA  
**Project** : 6th October (4x150MW AE 94.2 Gas Turbine) Power Plant  
**Job title** : I&C Quality Control Senior Engineer  
**Job Description** :

- Witness Gas turbine instruments calibration and issuing calibration certificates.
- Instruments, cables, panels installation verification and loop check as per contract specification and ITP.
- Witness Fire alarm and fire protection system installation and commissioning.
- Walk down all systems and release from construction to commissioning and issuing the punch list.
- Replay the client consultant surveillance notices with reference to contract technical specifications.
- TOP Compiling.

**Dates** : From Jan. 2013 till Mar. 2014  
**Employer** : GE & SEPCO III Consortium  
**Project** : Giza North Combined Cycle Power Plant 2250MW (6x250MW Gas Turbines), GE MS-9001FA  
**Job title** : I&C Quality Control Senior Engineer  
**Job Description** :

- Material verification for gas turbines and auxiliaries.
- Witness Gas turbine instruments calibration and issuing calibration certificates.
- Instruments, cables, panels installation verification and loop check as per contract specification and ITP.
- Witness Fire alarm and fire protection system installation and commissioning.
- Walk down all systems and release from construction to commissioning and issuing the punch list.
- Replay the client consultant surveillance notices with reference to contract technical specifications.
- TOP Compiling.

**Dates** : From Dec. 2011 till Dec. 2012  
**Employer** : KHARAFI NATIONAL Egypt  
**Project** : West Damietta Power Station 500MW (4x125MW), General Electric 9E Gas Turbine  
**Job title** : I&C Site Construction Engineer  
**Job Description** :

- Instruments Installation and Connection.
- Gas turbine instruments calibration and issuing calibration certificates.
- Instrument and control Cable pulling and termination.
- Fire alarm and fire protection system installation and testing.

- Walk down all systems and release from construction to commissioning.
- Panels erection and connection.
- Replay the client consultant surveillance notices with reference to contract technical specifications.

**Dates** : From Jan. 2011 till Dec. 2011  
**Employer** : KHARAFI NATIONAL Egypt  
**Project** : AL-SHABAB Power Station 1100MW (8x125MW), General Electric 9E Gas Turbine  
**Job title** : I&C Quality Control Engineer  
**Job Description** :

- Material verification for gas turbines, auxiliaries and Balance of plant.
- Witness Gas turbine and BOP instruments calibration and issuing calibration certificates.
- Instruments, cables and panels installation verification as per contract specification and ITP.
- Witness DCS and PLC installation and testing (Loop check, logic verification and function test) till finishing the SAT.
- Witness Fire alarm and fire protection system installation and commissioning.
- Walk down all systems and release from construction to commissioning and issuing the punch list.
- Witness and Compiling reports related to performance, noise and reliability tests.

**Dates** : From Jul. 2009 till Dec. 2010  
**Project** : SIDI KRIR 750MW Combined Cycle Power Station  
**Job Description** : Commissioning and Start-up Engineer for ANSALDO steam turbine controlled by INFI 90 from ABB, supervised by PGP version 4.1.

**Dates** : From Aug. 2007 till Jun. 2009  
**Project** : SIDI KRIR 750MW Combined Cycle Power Station  
**Job title** : Commissioning & Start-up Engineer for MITSUBISHI gas turbine  
**Job Description** :

- Instruments, Loop check & start-up.
- HW and SW on the system INFI 90 from ABB supervised by PGP (power generation portal), harmony rack input / output philosophy.
- Vibration, Temperature, Pressure and Flow Measurements and calibration.
- Distributed control system (DCS) of ABB & Mitsubishi network.

**Dates** : From Jan. 2007 till Oct. 2007  
**Project** : SIDI KRIR Power Station  
**Job title** : Maintenance Engineer  
**Job Description** :

- HW and SW on the system INFI 90 from ABB, supervised by PGP.
- Gas & air compressors troubleshooting.
- Pneumatic hydraulic circuits maintenance & troubleshooting.
- Programmable Logic Control (PLC) (Siemens - Allen Bradley).

**Dates** : From Jan. 2005 till Jan. 2007  
**Employer** : Ring Distribution Company (one of ORASCOM TELECOM subsidiaries)  
**Job title** : Service Maintenance Engineer for NOKIA & SAMSUNG cellular phones

**Dates** : From Oct. 2004 till Dec. 2004  
**Employer** : EL RAWDA for communication and trade  
**Job title** : Microcontroller Programmer for display and alarm systems

**Further experiences** : Inspections outside Egypt:  
Metso DCS (Distributed Control System) Factory Acceptance Test in Metso  
Automation Factory Tampere – Finland (Feb. 2012).