

Holds a B. Sc. in Electrical Engineering and has over 14 years hands-on experience working in I&C field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 02/01/1984  
Gender : Male  
Marital Status : Married  
Residence : Nasr City, Cairo

## **EDUCATION**

: B. Sc. in Electrical Engineering, Higher Technological Institute, 10th of Ramadan, 2007

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

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

## **TRAINING COURSES AND CERTIFICATIONS**

: Project Management Professional (PMP).  
: Mobile communication GSM, CDMA, UMTS, Panasonic (May 2006 – Aug. 2006).  
: Network and TCP/IP structure, NEWSOFT (IBM Authorized Training Center) (May 2004 – Aug. 2004).  
: Computer assembly and customer support, EMCO (May 2003 – Aug. 2003).  
: Automatic control, International New Technology (May 2002 – Aug. 2002).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Feb. 2019 till now  
**Employer** : DOOSAN Heavy Industries and Construction (DHIC)

**Project** : Cairo West 1x650MW Supercritical Power Plant, CP-106  
**Job title** : I&C Team Leader Engineer

**Dates** : From Feb. 2015 till Feb. 2019  
**Employer** : El-Sewedy Electric (T&D)  
**Project** : EMERGENCY POWER Gas Turbine (TM 2500)  
**Job title** : I&C Team Leader Engineer

**Dates** : From Mar. 2014 till Feb. 2015  
**Employer** : Misr Company for Mechanical & Electrical Projects (KAHROMIKA)  
**Project** : Head Office  
**Job title** : E&I Tendering Senior Engineer

**Dates** : From Dec. 2012 till Mar. 2014  
**Employer** : Misr Company for Mechanical & Electrical Projects (KAHROMIKA)  
**Project** : Giza North Power Plant Combined Cycle 6x250MW, CP-101 (GE FRAME 9FA) GAS TURBINE  
**Job title** : I&C Construction Manager

**Dates** : From Aug. 2011 till Dec. 2012  
**Employer** : Misr Company for Mechanical & Electrical Projects (KAHROMIKA)  
**Project** : Abu Qir Thermal Power Plant 2x650MW, CP-106 STEAM TURBINE  
**Job title** : I&C Site Engineer

**Dates** : From Jan. 2011 till Aug. 2011  
**Employer** : Misr Company for Mechanical & Electrical Projects (KAHROMIKA)  
**Project** : Al-Shabab Power Plant Simple Cycle 8x125MW (GE FRAME 9E) GAS TURBINE  
**Job title** : I&C Site Engineer

**Dates** : From Jun. 2009 till Jan. 2011  
**Employer** : Misr Company for Mechanical & Electrical Projects (KAHROMIKA)  
**Project** : Cairo West Power Plant 2x350MW CP-106 STEAM TURBINE  
**Job title** : I&C Site Engineer

**Dates** : From Jul. 2008 till Jun. 2009  
**Employer** : Misr Company for Mechanical & Electrical Projects (KAHROMIKA)  
**Project** : Sidi Krir Power Plant 2x250MW GAS TURBINE  
**Job title** : I&C Site Engineer

**Dates** : From Aug. 2007 till Jul. 2008  
**Employer** : CLINK Contractor for Ericsson in Etisalat Project  
**Project** : Acquisition & installation of GSM sites

**Job title** : I&C Site Engineer

- Field of experience** :
- Follow up construction and commissioning work and update daily status and daily reports.
  - Create & follow up project time Schedule.
  - Construction work (instrument installation, impulse tubing, firefighting (detection & protection), air piping, cable tray, conduits, cable pulling & termination, earthing.
  - PLC Woodward & GE CIMPLICITY HMI programing & troubleshooting.
  - DCS, PLC & instrumentation build up, design selection, calibration, tubing pressure test & field configuration.
  - Installation of system cabinets (Governor, Protection, BOP, Marshalling and Server cabinets).
  - Dealing with I/O cards, installation, programing & faults recovery.
  - Test & commissioning (TCS loops, cold commissioning & hot commissioning).
  - Leading team members working in several function areas of the plant.
  - Energize the DCS cabinet and load the Engineer data in Server.
  - Commissioning for Governor and Protection controllers.
  - Engineering and Commissioning Trouble shooting of I&C system and ensuring trouble free operation of I&C components in Power Plants.
  - Perform Software and Hardware updates, modification, Loading and Outputting data, Assisting Faults and rectifying minor faults.
  - Configure and commission the third-party interface.
  - Loop check and function testing for all field instruments and valves.
  - Loop check and function test for (Debris filter, tube cleaning & VMS) systems.
  - Function test for all Turbine systems (Lube oil, seal oil, TG, HG, CVP, ...etc.).
  - Installing and commissioning for turbine supervisory instruments.
  - Installation & Energize Bentley Nevada vibration monitoring system cabinets.
  - Work with vendors and technical advisors during their site visits.