

Holds a B. Sc. in Electronics Engineering and has about 13 years hands-on experience working as I&C Engineer at several projects.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 13/02/1983  
Gender : Male  
Marital Status : Married  
Residence : Fayoum

## **EDUCATION**

: B. Sc. in Electronics Engineering, Menoufia University, 2005

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD 2006

## **TRAINING COURSES AND CERTIFICATIONS**

: Training in Cairo North Power Station for Alstom steam turbine (software and field) by German expert of Alstom (2 weeks in Jun. 2008).  
: Training in Fayoum General Central.  
: Training in Television & Radio Union.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Jul. 2017 till now  
**Employer** : GS ENGINEERING & CONSTRUCTION  
**Project** : ERC REFINERY PROJECT in MOSTOROD  
**Job Description** :

- Instrument & Control System Engineer for all instruments types (Vibration, Pressure, Flow, Level, all types of thermocouples and RTD and valves as pneumatic (control and shut off) – Motorized valves ...) loop check.
- Control systems: DCS (HONYWELL Experion PKS), ESD (HIMA

SilWorx) and PLC (ALLEN BRADLEY and SIEMENS).

**Dates** : From Feb. 2017 till Apr. 2017  
**Employer** : Electro Tharwat Company  
**Project** : WEST DAMIETTA POWER PROJECT PHASE II  
**Job Description** : Four boiler instruments calibration with AC BOILERS Company.

**Dates** : From Aug. 2016 till Feb. 2017  
**Employer** : EPROM  
**Projects** : TAREK Gas Plant and ABU GHARADIG Gas Plant in West Desert  
**Job Description** :

- Instrument Planning Engineer for all instruments types in plant.
- Control system: DCS (HONYWELL and ABB).

**Dates** : From Jul. 2015 till Jul. 2016  
**Employer** : Enppi  
(ENGINEERING FOR THE PETROLEUM AND PROCESS INDUSTRIES)  
**Project** : Ethylene Plant (EEP2) in Alexandria  
**Job Description** :

- Instrument & Control System Engineer for all instruments types (Vibration, Pressure, Flow, Level, all types of thermocouples and RTD and valves as pneumatic (control and shut off) – Motorized valves ...) loop and function test.
- Control systems: DCS (HONYWELL), SIS (INVENSYS) and PLC (ALLEN BRADLEY and SIEMENS).

**Dates** : From Dec. 2010 till Jul. 2015  
**Employer** : [EGYPTROL](http://www.egyptrol.com)  
**Job Description** :

- El-Atf Power Station (Apr./May 2011):
  - Calibration of Boiler instruments with TOSHIBA Co.
- Abu Qir Power Station (from Nov. 2011 till Feb. 2012):
  - Calibration of water treatment instruments with TERMOCHEMIC Co.
- Ain Sokhna Power Station (from Jul. 2012 till May 2013):
  - Two boiler instruments calibration with DOOSAN Co.
- West Damietta Simple Cycle Power Plant 500MW (4x125MW) Gas Turbine Project (GE Energy):
  - Four gas turbine (GE) instruments calibration and commissioning with Electro Tharwat Company.

**Dates** : From Oct. 2009 till Dec. 2010  
**Employer** : Ministry of Justice  
**Job title** : Engineering Expert

**Dates** : From Mar. 2008 till Oct. 2009  
**Project** : Cairo North Combined Cycle Power Station (750MW):  
2 Gas turbines (Mitsubishi), 1 Steam Turbine (Hitachi), 2 HRSG (NEM) & DCS System (FOXBORO)  
**Job title** : Instruments & Control Engineer

- Job Description** :
  - Upgrade the system network architecture after replacing the DNBT modules by 2 NCNI, 2 Network switches and 5 RCNI modules.
  - Upgrade the system software from Foxboro I/A Series V6.5 to I/A series V7.1.4 with all its associated software (Fox View, Fox Draw, Fox CAE, System Definition, etc.).
  - Installation for the new workstations from scratch, configuration for all the system software (Fox View, Fox Draw, Alarm Manager, SOE, AIM Historian).
  - Note: Attendance and participate in the installations and start-up of the plant (DCS control system, fixing, connecting & calibrating electronic transmitters (Pressure, Temp., Level, Flow, ...)).
- Dates** : From Jul. 2006 till Mar. 2008
- Employer** : El-Nasr Co. for Intermediate Chemicals (NCIC), belongs to Ministry of Defense, in Fayoum branch
- Projects** :
  - Aluminum Sulfate Plant
  - Sulfuric Acid Plant
  - Turbine Generator with 7.5MW
- Job title** : Instruments Engineer
- Job Description** : Attendance and participate in the installations and start-up of the plant power, DCS control system, fixing, connecting & calibrating electronic transmitters (Pressure, Temp., Level, Flow).