

Holds a Diploma in I&C systems and has over 12 years hands-on experience working as I&C Technician at several projects.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 31/01/1986  
Gender : Male  
Marital Status : Single  
Residence : Cairo

## **EDUCATION**

: 5 years Diploma in Instrumentation & Control systems

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office

## **TRAINING COURSES AND CERTIFICATIONS**

: Measurement Instruments Calibration (Cairo Electricity Production Company).  
: Field instruments - operation, maintenance.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From 2015 till now  
**Project** : Cairo North Power Station  
**Job title** : Maintenance Technician - Instrumentation & Control Dept.  
**Job Description** :

- Smart Transmitters - Pressure - Differential pressure - Level (displacer & differential pressure & Temperature - Mass Flow manufactured by Rosemount - Fisher - Foxboro - Honeywell - Yokogawa &.....).
- Smart ultra sonic and Radar transmitters.
- Pneumatic - Control - On/Off - Hydraulic Valves.
- Valve Positioners and I/P converters and smart valves.
- Regular and smart transmitters (Pressure - flow - level and temp.

- Transmitters).
- Thermocouples type (K - S - G & .....) and RTD's (2, 3 and 4-wire).
- Pressure and Flow and level switches.
- Thermo Switches.
- All Gauges - Manometers - Thermometers and digital recorders.
- Proximity Switches.
- Turbine Measurements - Bentley Nevada System Vibration - Axial displacement - Case Expansion Key-phasor Eccentricity and Seismic.
- Gas - heat - flame and fire detectors (F & G) system.
- Solenoid valves.
- Analyzer (P.H/CONDUCTIVITY/ TURBIDITY/O2/CO/TOC).
- Participated in many overhauls that took place for plant units. Completely aware of instruments dismantling, maintenance, calibration and reassembly and erection.

**Dates** : From Jun. 2018 till Sep. 2018  
**Employer** : [EGYPTROL](http://www.egyptrol.com), Ansaldo Energia Subcontractor  
**Project** : 6th October, Egypt  
 (4x150MW Ansaldo Gas turbine through Emerson Control system + 4 HRSG AC Boiler + 1x300MW Ansaldo steam turbine)  
**Job title** : I&C Technician

**Dates** : From May 2008 till 2015  
**Employer** : Cairo Electricity Production Company  
**Project** : Cairo North Power Station  
 Consists of 2 modules I&II each module Produce 750MW capacities. Each module contains 2 gas turbines (2x250MW), 2 HRSG and one steam turbine (1x250MW).  
**Job title** : I&C Technician  
**Job Description** : Periodic Maintenance & Inspection for all I&C Equipment's.

**Dates** : Nov./Dec. 2013  
**Project** : Cairo North Power Station (upgrade for gas turbine (4) DLN with GE Company)  
**Job title** : I&C Technician  
**Job Description** : Commissioning & start-up & calibration for Diff. Pressure, Pressure, Level, Flow, Temp. Transmitters.

**Dates** : Dec. 2012  
**Employer** : Methanex Plant  
**Job title** : I&C Technician (shutdown)  
**Job Description** : Maintenance and calibration of all devices and valves.

**Dates** : 4 months  
**Employer** : Uhde - Xervon  
**Project** : Mopco Fertilizer Factory

**Job title** : I&C Technician  
**Dates** : Jan./Feb. 2008  
**Employer** : NEM  
**Project** : Cairo North Power Station  
**Job title** : I&C Technician  
**Job Description** : Calibration Diff Pressure. Pressure, Level, Flow, Transmitters for 2 HRSG and steam turbine in module 2.