

Holds a B. Sc. in Communication & Electrical Engineering and has over 3 years hands-on experience working in I&C field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/10/1994  
Gender : Male  
Marital Status : Single  
Residence : Damanhour

## EDUCATION

: B. Sc. in Communication & Electrical Engineering, 2018

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Linux

## TRAINING COURSES AND CERTIFICATIONS

- : Classic control with Engineer Ibrahim Emad (thermal overload - contactor - push button - three phase induction motor - motor start stop circuit - Zelio software simulation - motor reverse direction circuit - relay - timer - limit switch - star delta control circuits- star delta power circuits - circuit breaker - ATS circuit).
- : PLC with Engineer Abdel-Rahman Hashesh (introduction – PLC programming – wplsoft program – Full PLC project – HMI programming).
- : SCADA system.
- : DCS system.
- : AMIDEAST (English Course).
- : ICDL Certification.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Feb. 2021 till Aug. 2021  
**Employer** : Electric Technology Company  
**Job title** : Instruments Technician  
**Job Description** :

- Laboratory Calibration.
- Calibration and maintenance many types of Transmitters (Pressure, Flow, temperature, Level), Types: ABB, Yokogawa, Rosemount, Endress + Hauser, Siemens.

**Dates** : From Jul. 2019 till Jan. 2021  
**Employer** : Al-Hashemiah International Contracting Company (HICC) with China Energy Group JEPCC1  
**Project** : (1x650MW) West Cairo Power Station  
**Job title** : Instruments Engineer  
**Job Description** :

- Calibration and stroking for different types of On/Off and Control valves such as: (STI, SAMSON, FISHER, ROTORK, Limitorque, AUMA, FLOWSERVE).
- Calibration and stroking the control valves...by Hart 475.
- Calibration and maintenance Transmitters (Pressure, Flow, temperature, Level), Type: ABB, Yokogawa, Rosemount, Endress + Hauser, Siemens.
- Troubleshooting the problems and maintenance the Thermocouples – R.T.D – Solenoids.
- Commissioning for Fire system, Gas detectors, Flame detectors, Vibration, speed sensors and proximity sensors.
- Troubleshooting the I&C problems and find out the proper solution.

**Dates** : From Jun. 2018 till Jul. 2019  
**Employer** : GASCO Egyptian Natural Gas Company at El Amreya, Alexandria  
**Job title** : I&C Engineer  
**Job Description** :

- Room Control I&C Engineer (PLC - DCS).
- Calibration, Installation, Instrumentation piping of all Field Instruments such as Thermocouples, RTD's, Flow meters, Solenoids, Transmitters, Fire detectors, Flame detectors, Vibration and speed sensors, Switches, etc. and Controllers.
- Pre-Commissioning Activities like Loop Check, Leakage Tests and Circuit Breakers with the Control System.
- Monitor, troubleshoot & maintenance the valves.
- Project Documentation reports & preparation of As-Built drawings.
- Good experience in the following fields:
  - Lube oil system.
  - Hydraulic oil system.
  - Closed cooling system.
  - Vibration monitoring system.
  - Fire-fighting system.
  - Fire alarm system.
  - Fuel gas system.
  - Fuel oil system.
  - Gas detection system.

- Air compressors.