

Holds an Industrial Diploma and B. A. (Electrical Dept.) and has about 14 years' experience working as Instrument Technician.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/08/1985  
Gender : Male  
Marital Status : Single  
Residence : Suez

## **EDUCATION**

- : Diploma from Industrial School (5 years), 2004
- : B. A. from Faculty Industrial of Education (Electrical Dept.), 2008

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

- : Windows, MS Office, Internet
- : SAP
- : AutoCAD 3D

## **TRAINING COURSES AND CERTIFICATIONS**

- : ICDL course.
- : English Course in 3rd Military Institute.
- : Permit to work Course by OGS.
- : Log out Tag out Course by GS.
- : Performing authority by OGS.
- : Summer training in the Attaka Electric Station at Suez.
- : PLC Advanced course (2007):
  - Training for PLC hardware.
  - Training for Logic Gate training for PLC software.
- : Confined space & H2S course (2019):
  - Training the hazards of working at confined space.
  - Training the hazards of H2S gas and to avoid that.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2024 till now  
**Employer** : Sanmasr  
**Project** : Assiut  
**Job title** : Analyzer Technician  
**Job Description** :

- Have experience at CCR unit.
- Calibrate PH meter.
- Calibrate conductivity meter.
- Calibrate oxygen analyzer.
- Monitoring & repair & calibrate stack analyzer (Co, Sox, Nox).
- Check gas comptograph (carrier & oven).

**Dates** : From Sep. 2019 till 2024  
**Employer** : PETROMAINT  
**Project** : ZOHR (EGYPT)  
**Job title** : Fire & Gas / Instrument Technician  
**Job Description** :

- Have experience at SRU units.
- Have experience at metering units.
- Make test for smoke detect / solined.
- Make test for manual call point & liner heat detect & gas detect.
- Make calibration for pressure transmitters by hand pump.
- Make preventive & amp, corrective maintenance for level transmitter.
- Make preventive and corrective for type of valves (shut off, control, motorize).

**Dates** : From Jun. 2018 till Aug. 2019  
**Employer** : GS E&C  
**Project** : ERC Project (Oil & Gas Power Plant)  
**Job title** : Instrument Commissioning Technician  
**Job Description** :

- Have experience at hydro cracker unit & vacuum recovery unit & SRU units & hydrogen production unit.
- Make commissioning test for transmitters & amp, valves.
- Make loop check for transmitters & valves & vibration prob & switches & gas detector.

**Dates** : From Aug. 2017 till May 2018  
**Employer** : [EGYPTROL](http://www.egyptrol.com), AC Boilers Subcontractor  
**Project** : Power Plant at West Damietta  
**Job title** : Instrument Commissioning Technician  
**Job Description** :

- Have experience at Heat Recovery Steam Generator.
- Make commissioning for transmitters & amp, valves & amp, SWAS.
- Make maintenance for CEMS & amp, SWAS.
- Make loop check for temperature sensors & valves & vibration prob.

**Dates** : From Jun. 2016 till Sep. 2016  
**Employer** : Accurate

**Project** : LDAN LOW DENISTY AMMONIUM NITRATE  
**Job title** : Instrument Technician  
**Job Description** :
 

- Make loop check for Transmitter with HART 475 & 375.
- Working at Control valve with POSITIONER, Level Transmitter, Flow Transmitter.

**Dates** : From Nov. 2013 till Aug. 2017  
**Employer** : Egyptian Indian Polyester Co.  
**Job title** : Instrument Technician  
**Job Description** :
 

- Have experience of petrochemical processes.
- Make maintenance for the transmitters & valves & switches.

**Dates** : From Oct. 2010 till Oct. 2013  
**Employer** : Suez Steel Co.  
**Job title** : Instrument Technician  
**Job Description** :
 

- Deal with PLC (S7 300 & 400) System, HMI & (Type of network & switches).
- Working at (Level radar, Temperature transmitter).
- Working at scales (Shenck load cells, Integrator, Intecont).

**Employer** : ELKOMY Co.  
**Job title** : Electrical Technician  
**Job Description** :
 

- Maintenance crane.
- Maintenance power & control circuit.

#### **Skills:**

- Piping & amp, instrument diagram.
- Acronis backup & amp, image & amp, disc.
- Troubleshooting and maintenance for transmitter.
- Tubing, fitting, cable gland.
- Instrument layout.
- Make PM & CM for INSTRUMENT Devices (Transmitter / Control Valves / Vibration sensors / F&G Detectors / Weight Cells / Analyzer Sensors).
- Make CALIBRATION for Transmitter with (HART, MA Source, Multifunction, TLU, Gas Cylinder, Laser).
- IDEL about LOOP WIRING, HOOKUP, P&ID, LOOP FOLDER.
- Then make Commissioning and Start-up and Troubleshooting for these projects: (HRSG Units) Power Plant, (HPU, SWS, SRU, VDU, HCU) Refinery, (Polyester) Petrochemical.