

Holds an Electrical Diploma and has about 15 years' experience working in I&C field.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/12/1985  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## **EDUCATION**

: Electrical Power Diploma, Alexandria, 2002

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From 2021 till 2023  
**Project** : Midor Refinery Expansion

**Dates** : From 2018 till 2021  
**Employer** : BP  
**Project** : WEST NILE DELTA PROJECT  
**Job title** : Instrumentation Technician

**Dates** : From 2008 till 2018  
**Project** : Abu Qir Power Plant  
**Job title** : I&C Maintenance Technician  
**Job Description** :

- Responsible of maintenance, calibration and troubleshooting of site instrumentation for 4x150MW + 1x300MW steam units, in addition to 1x25MW gas turbine unit, including:
  - Regular and smart transmitters (Pressure, flow, level and temperature), manufactured by Honeywell, Yokogawa, Fisher,

- Rosemount.
- Smart ultra-sonic and Radar transmitters.
- Pneumatic, Control, On/Off, and Hydraulic valves Valve Positioners, I/P converters and smart valves.
- Thermocouples (K-Type), and 2, 3 and 4-wire RTD's.
- Pressure, Flow and level switches.
- Thermo Switches.
- All Gauges, Manometers, Thermometers and recorders.
- Proximity Switches.
- Turbine Measurements – Bentley Nevada System: Vibration, Axial displacement, Case Expansion, Key-phasor, Eccentricity and Seismic.
- Familiar with the following calibration devices:
  - Hart Communicator 375\_475.
  - Druck Dpi610\_615.
  - Fluke 725, 787, etc.
  - Multifunction AVO meter and current/voltage source.
- Participated in many overhauls that took place for plant units. Completely aware of instruments dismantling, maintenance, calibration and reassembly and erection.
- Attended the commissioning and start-up of the Electro-Chlorination Production Station of 300MW unit during 8 months.
- Performed installation of all station instruments and linkage with PLC system.
- Performed calibration of flow transmitters and smart control valves.
- Attended an upgrade of the Water Treatment Station for the 4x150MW units.
- Performed all old instruments dismantling, all new instruments installation and testing.

**Dates** : 2017  
**Employer** : West Damietta Electrical Co.  
**Job title** : Instrumentation Technician

**Dates** : 2016  
**Employer** : Phapy Elfronea Co.  
**Job title** : Instrumentation Technician  
**Job Description** : Worked for 2 months in overhaul shutdown. Performed all instruments field.

**Dates** : 2014  
**Employer** : Saudi Electricity Company  
**Project** : Ghezlan Power Plant, KSA  
**Job title** : Instrumentation Technician  
**Job Description** : Worked for 3 months in overhaul shutdown. Performed all instruments dismantling and calibration and reassembly.

**Dates** : 2013  
**Employer** : Petromaint

**Project** : Emthanex, Damietta  
**Job title** : Instrumentation Technician  
**Job Description** : Worked for 3 weeks in overhaul shutdown. Performed all instruments dismantling and calibration and reassembly.

**Dates** : 2012  
**Employer** : Petromaint  
**Project** : EFC, Suez  
**Job title** : Instrumentation Technician  
**Job Description** : Worked for 3 weeks in overhaul shutdown. Performed all instruments dismantling and calibration and reassembly.

**Dates** : 2011  
**Employer** : EMC  
**Project** : Burullus & Rashptco, Edku  
**Job title** : Instrumentation Technician  
**Job Description** : Worked for 6 months in overhaul shutdown. Performed all instruments dismantling and calibration and reassembly.

**Dates** : 2010  
**Employer** : EMC  
**Project** : LNG, Damietta  
**Job title** : Instrumentation Technician  
**Job Description** : Worked for a month in overhaul shutdown. Performed all instruments dismantling and calibration and reassembly.

**Dates** : 2010  
**Employer** : Petromaint  
**Project** : EFC, Suez  
**Job title** : Instrumentation Technician  
**Job Description** : Worked for 3 weeks in overhaul shutdown. Performed all instruments dismantling and calibration and reassembly.