

Holds an Electrical Diploma and has about 11 years hands-on experience working as Instrument Technician at several projects.

## **PERSONAL DATA**

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

## **EDUCATION**

: Electrical Power Diploma, Alexandria, 2002  
: Industrial Technical Institute Diploma (Electrical Power), Alexandria, 2005

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Computer Maintenance – Abu Qir Training Center, Alexandria (2009): Trained for two weeks in the basics of computer hardware maintenance.  
: Electrical Power Plant Operation – Abu Qir Training Center, Alexandria (2008): Trained for 1 month in the basics of electrical power plant operation, PLC and DCS control systems.  
: Electrical Basic Operations Training Course – Federation of Egyptian Industries (FEI) (2005): Trained under the National Skill Standards program sponsored by The Federation of Egyptian Industries (FEI) in cooperation with The Social Fund of Development for 6 months in the basics of electrical operations, including PLC systems, automation and control, basics of mechanical operations. Certificate is internationally approved.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From 2006 till now  
**Project** : Abu Qir Power Plant, Alexandria

**Job title** : Maintenance Technician (Instrumentation & Control Department)

**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, Fluke 725, 787, 724, 744, 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 time. 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.

**Employer** : 2012

**Employer** : Petroleum Maintenance Company

**Project** : EFC – Suez

**Job title** : Instrumentation Technician

**Job Description** : Worked for a 3 weeks in overhaul shutdown.  
Performed all instruments dismantling and calibration and reassembly.

**Dates** : 2011

**Employer** : Egyptian Maintenance Company

**Project** : LNG – IDKU

**Job title** : Instrumentation Technician

**Job Description** : Worked for 10 days in overhaul shutdown.  
Performed all instruments dismantling and calibration and reassembly.

**Dates** : 2010

**Employer** : Petroleum Maintenance Company

**Project** : EFC – Suez  
**Job title** : Instrumentation Technician  
**Job Description** :

- Worked for 3 weeks in overhaul shutdown. Performed all instruments dismantling and calibration and reassembly.
- Worked for a month in overhaul shutdown. Performed all instruments dismantling and calibration and reassembly.