

Holds an Industrial Diploma and has about 8 years hands-on experience working as Instrument Technician at Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 18/09/1985  
Gender : Male  
Marital Status : Married

## **EDUCATION**

: Industrial Secondary School Diploma (Electronics & Computer Dept.),  
Industrial High School Cairo, 2002

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: Communication Devices special software  
: Apple Mac

## **TRAINING COURSES AND CERTIFICATIONS**

: ICDL certificate.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From 2011 till now  
**Project** : Al-Shabab Power Station 1500MW  
**Job title** : Instrument Technician  
**Job Description** :

- Attend converting project from simple cycle to combined cycle and I attend and participate in commissioning and installation of steam turbine & hydrogen unit & waste treatment unit.
- Instrumentation calibration, troubleshooting & maintenance for the following type of instruments: transmitters, switches, control valves and thermocouples.
- Start-up for & loop check for all instrument type and Instrument installation.

- Maintenance, calibration, installation, plan and execute preventive maintenance for all types of instruments (transmitters, transducers, sensors, detectors, chart Recorders, analyzers, quality instruments "fixed, local or Portable") on the GE Gas Turbine Frame 9e controlled by Speed Tronic Mark Vie Control system.
- Familiar with wiring, schematic and P&ID of any processes or Control systems.
- Instrumentation and control for Water treatment with RO technology, Water desalination station and Water treatment with sand filters technology and Instrumentation and control for waste water and sewage Stations technologies: drives, measurement instruments.
- Maintaining, calibrating, installing and programming all types of analytical "online and Lab devices" as PH, Turbidity, Conductivity, Dissolved Oxygen, chlorine and color Analysis, etc.).
- Maintaining, calibrating, installing and programming all types of control or shut-off valves (pneumatic, hydraulic, Motorized) and all of its parts (actuators – positioners – Feedback positioners).

**Dates** : From 2010 till 2011

**Project** : Nubaria Power Station 2250MW

**Job title** : Instrument Technician

**Job Description** :

- Maintenance, calibration, installation, programming and execute preventive maintenance for all types of instruments (transmitters, transducers, sensors, detectors, analyzers, quality instruments "fixed, local or portable").
- Familiar with wiring, schematic and P&ID of any processes or Control systems.
- Maintaining, calibrating, installing and programming all types of analytical "online and Lab devices" as PH, Turbidity, Conductivity, Dissolved Oxygen, chlorine and color Analysis, etc.).
- Maintaining, calibrating, installing and programming all types of control or shut-off valves (pneumatic, hydraulic, Motorized) and all of its Parts (actuators – positioners – Feedback positioners).
- Maintenance of control systems (classic or programmable "PLCs").
- Working in large scale control systems like distributed control systems DCS.