

Has over 25 years hands-on experience working as Instrument Technician at several projects.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 22/12/1978  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

: Diploma of Cultivation, Menoufia (3 years) (1992-1995)

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office (Word), Internet

## TRAINING COURSES AND CERTIFICATIONS

: VALVE SELECTION (EMC COMPANY).  
: INSTRUMENTATION & CONTROL SYSTEM TRAINING COURSE.  
: ENGLISH COURSE from Axion INSTITUTE.  
: MANY COURSES IN SAFETY in working at height, lifting (ELNG COMPANY).  
: GOVERNER OF GAS TURBINE MOOG (T200).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2020 till now  
**Employer** : Egypt Maintenance Company (EMC)  
**Project** : Egyptian Liquefied Natural Gas (ELNG)  
**Job title** : Senior Instrument Technician

**Dates** : From Nov. 2018 till Mar. 2020  
**Employer** : Kentech

**Project** : BP site  
**Job title** : Instrument Technician

**Dates** : From Dec. 2016 till Oct. 2018  
**Employer** : Target / Schlumberger  
**Project** : Zohr site  
**Job title** : Formal Instrument Technician

**Dates** : From May 2005 till Dec. 2016  
**Employer** : Egypt Maintenance Company (EMC)  
**Project** : Egyptian Liquefied Natural Gas (ELNG)  
**Job title** : Instrument Technician

**Dates** : From Oct. 2002 till May 2005  
**Employer** : Egypt Maintenance Company (EMC)  
**Project** : Middle East Oil Refinery (MIDOR)  
**Job title** : Instrument Technician

**Dates** : From Sep. 2002 till Oct. 2002  
**Employer** : EMC  
**Project** : PETROLEUM MAINTENANCE CO. FOR (KHALDA) OIL & GAS PLANT (WESTERN DESERT EGYPT)  
**Job title** : Instrument Technician

**Dates** : From Jan. 1999 till Oct. 2002  
**Employer** : PETROLEUM MAINTENANCE COMPANNY (KARNA)  
**Project** : Badr El-Din Petroleum Company (BAPETCO) Oil & Gas Plant (BED – 3, WESTERN DESERT EGYPT)  
**Job title** : Instrument Technician

**Dates** : From Nov. 1997 till Jan. 1999  
**Employer** : Louts PETROLEUM MAINTENANCE CO.  
**Project** : Bapetco OIL & GAS PLANT (BED – 3, WESTERN DESERT EGYPT)  
**Job title** : Instrument Technician

**Field of experience** :
 

- Calibration and maintenance of all types field measuring and control devices as PT, FT, LT, TT, I/P Converter, Gauges, Switches (Flow, Level, Pressure & Temperature), Controller, indicator, Recorder, Thermocouple, RTD.
- Annual shut down preventive maintenance / break down maintenance.
- Assembling, Dismantling, Servicing, and Calibration of various types of Control Valve.
- Fabrication instrument tubing (1/8", 1/4", 1/2", 5/8").
- Have experience in all size of instrument fitting.
- Perform instrument Loop checking.
- Hydro testing of Impulse line and Inspection of the instrument.

- Well conversant with P&ID, Instrument Hook up drawing, Loop drawing.
- Preparation of Preventive Maintenance & Shutdown Maintenance Procedure for Various Instruments.
- Carried PM jobs for DCS and PLC System.
- Executing day to Day Maintenance activities. Troubleshooting, Shutdown and Modification.
- F&G detectors system:
  - Infrared open path gas detectors and single point gas detectors.
  - Infrared flame detectors.
  - Heat detectors maintenance and calibration.
  - Fire system detection of building (notifire panel and Honeywell, kiddy panels) maintenance and design.
- Fire eye controller for fired heaters: Ultraviolet flame scanner, pilots.
- Bentley Nevada dual temperature and vibration monitoring calibration and troubleshooting.
- Wellhead hydraulic baker Haskell pumps & Hydraulic panel modules and Crismath Tree for master and wing valve and (SV, SSV, SSSV) for oil wells.
- Field & panel equipment (Instruments):
  - Transmitters (Rosemount, Foxboro, Magnetrol).
  - Control valves (Fisher controls, CCI controls & DVC6000 smart fisher positioner).
- Maintenance of Marine equipments including loading arms & weather station.
- Gas turbine generator (Siemens GT35C): Specialist in instrument and control system of turbo generator and specialist in advanced controller AC 160 & 110 & 450) of ABB Company and operation and maintenance of vibration system (Bentley Nevada) and moog control valve of GTG (governor controller T200) (in ELNG COMPANY).
- Maintenance of Devices like: Foxboro (Dp Transmitters, Foxboro Ecard Displacers), Maosneilan (Transmitters, Control Valves, Positioners, and I/Ps Converters), Fisher (Control Valves, Positioners and I/Ps), Rotork Actuators, Tank Gauging System (Enraf Devices), Level Switches Magnetrol, Flow Indicators Korone, Compressors (Temperature, Pressure, and Loading Valves Elements), Smith & Turbine Meters (for Loading Arms), I/Ps & Positioners for Control Signals Of Fans, Igniters for Heaters and Incinerator.