

Holds a Diploma and has over 29 years experience working in I&C field at several projects.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 23/02/1974  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

: Diploma of High Secondary Technical School

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: PLC  
: SAFETY and HEALTH.  
: LABORATORY ELECTRONICS.  
: Computer - Windows - Word - Excel - Internet.  
: (BOSIET) Basic offshore safety induction emergency training in the Arab Academy for Science, Technology & Maritime Transport.  
: Life boat coxswain in the Arab Academy for Science, Technology & Maritime Transport.

## CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 1999 till now  
Employer : West Delta Electricity Production Co.  
Project : Sidi Krir Power Station  
Job title : I&C Technician

**Job Description** : Attended the installation and commissioning of all controllers and field instruments – with Babcock & Wilcox, SIEMENS, Cimimontubi and Cegelec Companies for the following parts:

- Main boiler and Turbine unit 1 & unit 2.
- Desalination plant.
- Auxiliary Boiler
- Instrument air system (compressor & dryers).
- Service water pump, closed cooling pump, condensate pump.
- Circulate Water Pump.
- Feed Water Pump.
- Hydrogen plant.

**Dates** : From Feb. 2023 till now

**Employer** : Technip

**Project** : MIDOR

**Job Description** : Instrument Supervisor at (PCC) pre-commissioning and commissioning.

**Dates** : From Jul. 2022 till Feb. 2023

**Employer** : MGD (Modern Gas Derivatives)

**Job title** : Instrument Supervisor at Maintenance Dept.

**Dates** : From Jul. 2021 till Jul. 2022

**Employer** : Carlo Gavazzi

**Project** : MIDOR

**Job title** : Instrument Supervisor at commissioning

**Job Description** : Pre-commissioning & commissioning of all field instrument (ESD - DCS and fire and gas system).

**Dates** : From Nov. 2018 till Apr. 2021

**Employer** : Kintech

**Project** : BP West Nile Delta Development Project

**Job title** : Instrument Supervisor at commissioning

**Job Description** :

- Supervision for the construction and installation of all instrument devices.
- Commissioning and start-up for hot oil system & hot oil heater.
- Commissioning and start-up for dehydration gas system (TSA).
- Commissioning and calibration for all valves pneumatic and hydraulic valve on/off and control and calibration for metso positioner field pass.
- Check and registers for mega block field foundation pass.
- Calibration and Commissioning for level transmitter (radar guided wave Emerson) (FF) and pressure, temperature.
- Commissioning and start-up for fire water pump and fire-fighting (DELUGE system).
- Commissioning and start-up for fire detector (open path gas detectors & flame det. & gas spot detector).

**Dates** : From May 2013 till Mar. 2018  
**Employer** : Global Technical Services (GTS)  
**Project** : Amal Field Development Project (Amapetco), Ras Shukier – Red Sea  
**Job title** : Instrument Supervisor at commissioning  
**Job Description** : Pre-commissioning & commissioning of all field instrument (ESD - DCS system).

**Dates** : From Mar. 2012 till Nov. 2018  
**Employer** : Global Technical Services (GTS)  
**Project** : Egyptian Bahraini Gas Derivatives Co. - NGL Plant - Ras Shukier (EBGDCO)  
**Job title** : Instrument Supervisor at commissioning  
**Job Description** :

- Supervision for the construction and installation of all instrument devices.
- Commissioning and start-up for fire water pump and fire-fighting (DELUGE system).
- Commissioning and start-up for instrument air compressor (ATLAS).
- Commissioning and start-up for fire detector (open path gas detectors & flame det. & gas spot det.).
- Commissioning and start-up for hot oil system & hot oil heater (heatec).
- Commissioning and start-up for dehydration gas system & turbo expander & expander comp. & residue gas comp. (SOLAR) & propane storage spherical tank & propane metering and truck loading system.

**Dates** : From Aug. 2008 till Mar. 2012  
**Employer** : Alexandria Petroleum Maintenance Co. (PETROMAINT)  
**Project** : RASHID PETROLEUM COMPANY  
**Job title** : Instrument Supervisor at maintenance department  
**Job Description** :

- Participating in the following Plants:
  - Off/On Shore facilities.
  - LTS Plants (low temperature separator).
  - Metering plants.
  - Recovery unit (meg).
  - Hpu unit (hydraulic power unit).
  - Hipps (high integrity process protection system).
  - Snuffing system offshore in the cold flare.
- Maintenance of the Field Instruments:
  - All Switches & gauges for (Pres., Temp. Level and Flow).
  - All Transmitter for (Pres., Temp., Level and Flow).
  - All Control Valves (Nuovo Pignone, Fisher, ...), I/P Converter and positioner (smart & hart and field bus).
  - Shutdown and blow down valve with local control panel (pneumatic & hydraulic system), ON-OFF and NON-RETURN valve and pressure safety valve (with spring & pilot operator).
  - Fire detection system for process (Gas, flame, heat, smoke, hydoregin & linear heat detector).
  - Fire-fighting system (deluge valve & fm200 & FOAM SYSTEM & CO2).

- Bentley Nevada Speed, vibration & temp. System series 7200, 9000 & 3300.
- MACHINERY:
  - Gas Compressor (centrifugal and reciprocator).
  - Heaters (VERGA).
  - Air compressor.
  - Flash gas compressor.
- General Experience information:
  - Process control and measurement principles.
  - Installation and maintenance of pneumatic/electronic instrument.
  - Installation and maintenance all type of valves.

**Dates** : From Jul. 2007 till Aug. 2008  
**Employer** : CSI contracting & service industry  
**Project** : El-Arish (Gas Co.)  
**Job title** : Instrument Supervisor calibration during commissioning and start-up  
**Job Description** :
 

- Supervision for the construction and installation of all instrument devices.
- Calibrated all instrument devices:
  - All Switches gauges for (Pres. Temp. Level and Flow).
  - Pres., Temp., Level and Flow.
  - All Control Valves, I/P Converter and positioner.
- Commissioning and start-up for fire water pump.
- Commissioning and start for instrument air compressor.
- Calibration and commissioning instrument for metering station.

**Dates** : From Mar. 2007 till Jun. 2007  
**Employer** : BONATTI  
**Project** : West Libya Gas Project – Mellitah Plant  
**Job title** : Instrument Supervisor maintenance power plant gas turbine and steam turbine  
**Job Description** :
 

- Maintenance of the all Instruments of gas turbine (pre, temp, vaib, kphasor, speed).
- Maintenance of the all Instruments of steam turbine (hp steam, hydorilec system, pre, vaib, speed).
- Maintenance of the all Instruments of fuel gas skid (control valve, on off valve, pre, temp-tran & gaug & psvs).

**Dates** : From Oct. 2006 till Mar. 2007  
**Project** : Sidi Krir Power Station 2x320MW  
**Job title** : Instrument Technician  
**Job Description** : Maintenance all instrument of the following:
 

- Main boiler and Turbine unit 1 & unit 2.
- Desalination plant.
- Auxiliary Boiler.
- Instrument Air system (compressor & Dryers).
- Service water pump, closed cooling pump, condensate pump.
- Circulate Water Pump.

- Feed Water Pump.
- Hydrogen plant.

**Dates** : From Jun. 2005 till Sep. 2006  
**Employer** : BONATTI  
**Project** : West Libya Gas Project – Mellitah Plant  
**Job title** : Instrument Supervisor for maintenance during commissioning and start-up  
**Job Description** :
 

- Construction and installation of all instrument devices.
- Commissioning, start-up & calibration all instrument devices.
- Commissioning, start-up for all inst.of thermal actor & ethnerator.
- Commissioning, start-up for all inst.of sulphur unit.
- Commissioning, start-up for fire & gas system (smoke; gas; h2s; h2 & heat linear detector).
- Commissioning & start-up for fire-fighting (delug VALVE system & CO2 SYSTEM).

**Dates** : From Jan. 2005 till May 2005  
**Employer** : Carlo Gavazzi Egypt  
**Project** : Semian Sienna / Suphair  
**Job title** : Instrument Technician for Calibration  
**Job Description** : Calibration & Construction and installation of all instrument devices:
 

- All Switches & gauges for (Pres., Temp. Level and Flow).
- All Transmitter for (Pres., Temp., Level and Flow).
- All Control Valves, I/P Converter and positioner (smart; hart & field bus).
- All local control panel for on-off valve & feedback position.

**Dates** : From Jun. 2004 till Dec. 2004  
**Employer** : Carlo Gavazzi Egypt  
**Project** : UGDC – PORT SAID NGL  
**Job title** : Instrument Technician for Calibration, Pre-commissioning, Commissioning and Start-up  
**Job Description** : Calibration & Construction and installation of all instrument devices:
 

- All Switches & gauges for (Pres., Temp. Level and Flow).
- All Transmitter for (Pres., Temp., Level and Flow).
- All Control Valves, I/P Converter and positioner (smart & hart).
- All local control panel for on-off valve & feedback position.

**Dates** : From Mar. 2004 till May 2004  
**Project** : Sidi Krir Power Station 2x320MW  
**Job title** : Instrument Technician  
**Job Description** : Maintenance all instrument of the following:
 

- Main boiler and Turbine unit 1 & unit 2.
- Desalination plant.
- Auxiliary Boiler.
- INSTRUMENT Air system (compr. & Dryers).
- Service water pump, closed cooling pump, condensate pump.
- Circulate Water Pump.

- Feed Water Pump.
- Hydrogen plant.

**Dates** : From Nov. 2003 till Feb. 2004  
**Employer** : Carlo Gavazzi Egypt  
**Project** : Rashid Petroleum Co. - Rosetta Gas Field Development (Phase 1A)  
**Job title** : Instrument Supervisor for Pre-commissioning, Commissioning and Start-up  
**Job Description** :

- Construction and installation of all instrument devices.
- Commissioning, start-up & calibration all instrument for two unit's turbo compressor.
- Commissioning, start-up & calibration instrument for gas & oil cooler.
- Commissioning, start-up & calibration all instrument devices:
  - All Switches & gauges for (Pres., Temp., Level and Flow).
  - All Transmitter for (Pres., Temp., Level and Flow).
  - All Control Valves, I/P Converter and positioner (smart, hart).

**Dates** : From Jul. 2003 till Oct. 2003  
**Project** : Sidi Krir Power Station 2x320MW  
**Job title** : Instrument Technician  
**Job Description** : Maintenance all instrument of the following:

- Main boiler and Turbine unit 1 & unit 2.
- Desalination plant.
- Auxiliary Boiler.
- INSTRUMENT Air system (compr. & Dryers).
- Service water pump, closed cooling pump, condensate pump.
- Circulate Water Pump.
- Feed Water Pump.
- Hydrogen plant.

**Dates** : From Apr. 2003 till Jun. 2003  
**Employer** : Carlo Gavazzi Egypt  
**Project** : RASHID PETROLEUM COMPANY  
**Job title** : Instrument Supervisor for Pre-commissioning, Commissioning and Start-up  
**Job Description** :

- Construction and installation and loop check of all instrument devices for gas train (A & B).
- Commissioning, start-up & calibration all instrument devices and loop check for heater system (rigne, heating medium heater).

**Dates** : From Nov. 1999 till Mar. 2003  
**Project** : Sidi Krir Power Station 2x320MW  
**Job title** : Instrument Technician  
**Job Description** : Maintenance all instrument of the following:

- Main boiler and Turbine unit 1 & unit 2.
- Desalination plant.
- Auxiliary Boiler.
- INSTRUMENT Air system.
- Service water pump, closed cooling pump, condensate pump.

- Circulate Water Pump.
- Feed Water Pump.
- Hydrogen plant.

**Dates** : From Aug. 1998 till May 1999  
**Employer** : Badr Eldin Petroleum Co.  
**Project** : OBAIYED GAS FIELD PROJECT, WESTERN DESERT  
**Job title** : Instrument Technician  
**Job Description** :

- Construction and installation of all instrument devices.
- Commissioning, start-up & calibration all instrument devices:
  - All Switches & gauges for (Pres., Temp., Level and Flow).
  - All Transmitter for (Pres., Temp., Level and Flow).
  - All Control Valves, I/P Converter and positioner.

**Dates** : From Apr. 1994 till Aug. 1998  
**Employer** : Alex Chemical Co. (KEMEX)  
**Job title** : Instrument Technician  
**Job Description** : Maintenance of the Field Instruments:

- All Switches & gauges for (Pres., Temp., Level and Flow).
- All Transmitter for (Pres., Temp., Level and Flow).
- All Control Valves I/P Converter and positioner.

**PREVIOUS EXPERIENCE OF VARIOUS INSTRUMENTATION SYSTEMS:**

- Performing in corrective & preventive maintenance.
- Performing calibration and loop checks for all instrumentation.
- Bentley Nevada, Vibration Measurement & Monitoring System.
- Pressure, Flow & Level Switches and Transmitters.
- Fisher & Siemens Field Controllers Pneumatic.
- Commissioning Service Water Pump and Sea Water Pump.
- Performed Calibration and loop checks for all instrumentation.
- Thermocouple and RTD.
- Motorized Valves (Siemens, Auma, Limit Torque).
- Hydraulic Valves (Hydac).
- Desalination Plant and Dematerialized Water (PH-Silica, conductivity).
- Commissioning of Service Water Pump and Sea Water Pump.