

Holds a Technical Diploma and has over 9 years hands-on experience working as I&C Technician at several projects.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 26/01/1978  
Gender : Male  
Marital Status : Married  
Residence : Qalubia

## EDUCATION

: Technical Diploma from Industrial School Galal Fahmy section Instrument and control in power stations, 1997

## LANGUAGES

Arabic : Native Language  
English : Good

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Nov. 2014 till now  
**Employer** : ETHYDCO Co.  
**Job title** : I&C Technician  
**Job Description** :

- Subcontract from Toyo & ENPPI as Instrument and Control Technician and assisted in Commissioning of Ethylene Plant.
- Worked in instrumentation troubleshooting for Commissioning problems and instrumentation functional tests on the field.
- Performed functional testing, initial Start-up and verification of control applications. Assisted with verification of Start-up Reports and other documentation.

**Dates** : From Dec. 2012 till Aug. 2014  
**Employer** : Egyptian Hydrocarbon Co.  
**Job title** : I&C Technician  
**Job Description** :

- Worked in XERVON Co. as a Subcontract from Uhde Co. as Instrument and Control Technician and assisted in Commissioning of Ammonium Nitrate Plant.
- Worked in instrumentation loop check, functional tests and troubleshooting on the field.
- Performed loop checks, functional testing, initial Start-up and verification

of control applications. Assisted with verification of Startup Reports and other documentation.

- Make all documentation works.

**Dates** : From Feb. 2012 till Aug. 2012  
**Employer** : Gas Co. – LNG-C  
**Job title** : I&C Technician  
**Job Description** :

- Worked in San Masr Co. as a Subcontract as Instrument and Control Technician.
- Worked in instrumentation loop check, functional tests and troubleshooting on the field.
- Performed loop checks, functional testing, initial Start-up and verification of control applications. Assisted with verification of Start-up Reports and other documentation.
- Make all documentation works.

**Dates** : From Aug. 2009 till Jan. 2012  
**Employer** : Poly Propylene Co. (EPP)  
**Job title** : I&C Technician  
**Job Description** :

- Worked in XERVON Co. as a Subcontract from Uhde Co. as Instrument and Control Technician and assisted in Commissioning of Propylene Plant.
- Worked in instrumentation loop check, functional tests and troubleshooting on the field.
- Performed loop checks, functional testing, initial Start-up and verification of control applications. Assisted with verification of Start-up Reports and other documentation.
- Make all documentation works.

**Dates** : From Jan. 2008 till Aug. 2009  
**Project** : Shoubra El-Kheima Power Station  
**Job title** : I&C Technician  
**Job Description** :

- Worked in ECEI Co. as a Subcontract from SIMENIS Co. as Instrument and Control Technician in Power Station.
- Develop for control system from PLC to DCS system and pneumatic instruments to smart positioner and change all transmitters to HART Protocol.
- Loop check and function test for all control loops after modification.
- Commissioning and start-up for main boiler, boiler feed water and turbine.

**Field of experience** :

- Instrumentation Calibration and Installation such as Flow, Level, Pressure, PDT, Vibration, Weight Cells and Temperature (Thermo Couples and RTD) Transmitter, Switches and Indicators. Gas, Heat, flame and smoke Detectors in firefighting Systems. Motor Operated (MOV), Control, On/Off Valves.
- Instrumentation Calibration for variety of Analyzers "PH, Conductivity and Oxygen".
- Calibration of Instrument (at Field or On Lab.) and Troubleshooting.

- Communicate to any instrument by ("Hart" with hart hand held communicator).
- Modification of Wires Work in Control Panels and Control Valve Orientation.
- Control valve and on/off valves Maintenance.
- Fire and Gas Troubleshooting and Maintenance (Conventional and Addressable systems).
- Inspection, Calibration, Loop Test, Function Test and Commissioning.
- DCS and PLC Cards Installation and Changing.
- Cable Laying of Power, Control Signal and System Cables "Glanding and Termination".
- Installation of PLC, DCS and Marshalling Cabinets.
- Instrument Air Tubing and Fittings Work.
- Tracking signals problems beginning from the instrument at the field to junction box and then to Marshalling cabinets and then to the input and output cards and then to the controller.
- Follow-up the functions test in terms of logic.
- Check readings and signals through the HMI or PDM in engineering unit.
- Able to reading and understanding wiring, layout, P&ID, loop, logic and causes and effects diagrams.