



Ahmed Mohamed Abdallah

Instrument&Control Engineer

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Personal Information:

- Date of Birth : 2th – 11– 1991
- Address: Egypt.Mansoura.Talkha
- Nationality: Egyptian
- Marital Status: Married
- Military Status: Exempted
- Religion : Muslim

Languages:

- Arabic
- English

Computer Skills:

- Microsoft office
- Adobe Photoshop
- Autocad

Personal Skills:

- 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 Analyzers as "PH, Conductivity and Oxygen".
- Calibration of Instrument (at Field or On Lab.) and Troubleshooting.
- Communicate to instruments by (HART,Process Calibrator).
- Modification of Wires Work in Construction and Maintenance (Conventional or 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 Marshaling Cabinets.
- Instrument Air Tubing and Fittings Works.
- Tracking signals problems from the instruments at the field to junction boxes then to Marshaling cabinets and the input and output cards and the controller.
- Follow-up the functions test according to logics.
- Able to reading and understanding wiring, layout, P&ID, loop, logic diagram and cause&effect diagram.
- Worked as Maintenance, Troubleshooting works
- Worked as Function test, commissioning, start-up works
- Worked with DCS system YOUKGAW -CENTUM VP , HONEYWELL-C300, Emerson - DeltaV™.
- Worked with PLC system ,Allen Bradley- control logic RS5000 ,SIEMENS SIMATIC S7, GE Mark VI ,Vie
- Worked as MC mechanical inspection and pressure test inspections
- I can work Quantity surveying , ICAPS, data entry for hardware work

Courses:

- Introductory in Arduino
- Android Application Development
- Microcontroller Applications
- Matlab 11,2
- Autocad

Education :

- Diploma in Communication and Electronics Engineering. 2018
- Bachelor of Communication and Electronics Engineering. 2014
Delta Academy&Mansoura University
- Grade: Pass
- Graduation Project: Quadcopter via Kinect
It is quad plan, four motors and propellers, controlled and moved by KINECT sensor and Andriod Mobile

Work Experience:

EMC Co. (Jun 2020 – Present)

- As maintenance from **ENI** as a Instrument Engineer in **BASRA OIL COMPAN (ZFOD FIELDS .IRAQ)**
- Worked in instrumentation maintenance for problems and instrumentation functional tests on the field, calibration
- Worked on preventive maintenance and corrective maintenance.
- Worked as a plants operation and maintenance personnel “Instrument Engineer”.



BP Co. (Nov 2018 – Mar 2020)

- As owner from **BRITISH PETROLEUM** as a Senior Instrument and Control Technician in **WEST NILE DELTA (revenue, giza-fayoum) fields**
- Worked in instrumentation troubleshooting for problems and instrumentation functional tests on the field on fieldbus and HART.
- Performed functional testing and verification of control applications. Assisted with verification of Startup Reports and other documentation.
- Commissioning and pre commissioning and calibration
- Worked as a plant operation and maintenance personnel “Senior Instrument Technician”.



GS E&C Co. (Mar 2017 – Nov 2018)

- As contractor from **GS E&C** as a supervisor Instrument and Control Technician in **EGYPTIAN REFINING COMPANY**
- Worked in instrumentation troubleshooting for problems and instrumentation functional tests.
- Performed Loop test, functional testing and verification of control applications. Assisted with verification of Startup Reports and other documentation.
- Worked as a plant operation and maintenance personnel “Instrument supervisor”.



ADES Co. (Sep 2016 – Mar 2017)

- As owner from **ADVANCED ENERGY SYSTEM** as junior Instrument and Control in **Petroznima Muzhil Field (MOPU) offshore** Worked in instrumentation troubleshooting for problems and Loop check and instrumentation functional tests on the field.
- Performed function test and verification of control applications. Assisted with verification of Startup and operation team
- Commissioning and pre commissioning and calibration
- Worked as a plant operation and maintenance for all instrument tasks



EL HASHMIAH Co. (Jun 2016 – Sep 2016)

- As subcontractor from Contractor **GS E&C** as a Instrument and engineer in **EGYPTIAN REFINING COMPANY**
- Worked in instrumentation troubleshooting for problems and instrument functional tests.
- Performed Loop test, functional testing and verification of control applications. Assisted with verification of Startup Reports and other documentation.



XERVON Co. (Aug 2014- May 2016)

- As Subcontractor from **UHDE CO** as Instrument Engineer and assisted in Commissioning on **MOPCO fertilizer Ammonium & Urea Plant.**
- Worked in Loop test and calibration and instrumentation troubleshooting for Commissioning problems and instrumentation functional tests on the field, Performed functional testing, initial Startup



XERVON Co. (Jun 2013- Jun 2013)

- As Subcontractor from **UHDE CO** as Instrument Technician and assisted in Commissioning on **EHC for Ammonium Nitrate Plant.**
- Worked in instrumentation troubleshooting for Commissioning problems and instrumentation functional tests on the field.
- Performed functional testing, initial Startup and verification of control applications.



XERVON Co. (Jan 2011- Mar 2011) (Jun 2011- Oct 2011)

- As Subcontractor from **UHDE CO** as Instrument Technician and assisted in Commissioning on **MOPCO fertilizer Ammonium & Urea Plant.**
- Worked in Loop test and calibration and instrumentation troubleshooting for Commissioning problems and instrumentation functional tests on the field, Performed functional testing, initial Startup



XERVON Co. (Jun 2009- Oct 2009) (Jan 2010- Mar 2010) (Jun 2010- Oct 2010)

- As Subcontractor from **UHDE CO** as Instrument Technician and assisted in Commissioning on **Poly Propylene Co. "EPP"**
- Worked in instrumentation and troubleshooting on the field.
- Performed loop checks, function test, initial Startup and verification of control application.
- Make all documentation works

