

Holds an Electrical Diploma and has about 4 years' experience working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/07/1999
Gender : Male
Marital Status : Single
Residence : El-Behira

EDUCATION

: Electrical Industrial Diploma

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2023 till now
Employer : EMC
Project : Badr El-Din Petroleum Company (BAPETCO)
Job title : Instrument Technician

Project : Midor Refining Site
Job title : I&C Technician

Employer : Carlo Gavazzi
Project : BP Site
Job title : Electrical Technician Assistant

Field of experience : During my work as I&C Technician my job included maintenance, commissioning, verification and installation of all types of electronic / pneumatic field instruments, control and monitoring systems. I have gained a great experience in the following:

- Commissioning for BPCS, SIS and F&G systems.
- Calibration and maintenance and Troubleshooting Temperature, Flow, Pressure, Level Transmitters.
- Cold/hot loop check for instruments, Simulation and Function test for instruments.
- Calibration and maintenance instruments auxiliaries as I/P, P/I convertors and Positioners.
- Verification test for Cause & Effect.
- Vibration switch and vibration probe calibration.
- Excellent troubleshooting, fault detecting and analytical skills.
- Experience with control valve, safety valve, and valve accessories installation, maintenance and troubleshooting.
- Calibration and maintenance all types of switches (level, pressure, temperature, flow) and gauges.
- Experience with troubleshooting, calibration and maintenance of all types of Pneumatic and Electronic field instruments.
- Familiar with Troubleshooting of Alarm and shutdown systems in Heaters, Pumps and separator.
- Calibration and maintenance pneumatic and hydraulic panel for HIIPS.
- Good knowledge and experience for using Hart Communicator, Druck, Hand Pumps, Dead weight Tester, Gas detector Calibrator, fluke multifunction and temperature calibration furnaces.
- Commissioning and calibration for both HART and Foundation Fieldbus (FF) instruments.
- Check punch lists.
- Familiar with all Electric and Instrumentation drawings Like P&ID, Loop drawing, Hookup drawing etc.
- Experience to handle SMART instruments with HART protocol and Foundation fieldbus.
- Familiar with Fisher products, Yokogawa products, Rosemount products, Endress & Hauser products and ABB products.
- Checking and adjusting range limits according to data sheets, verifying calibration, recalibrate.
- Checking for as per drawing instruments installation proper connections to process and wiring links between instruments, marshaling cabinets and DCS cabinets according with loop diagrams.
- Wiring and built up PLC panels and intrinsic safety barriers.
- Fire and Gas System (Flame Detectors - Gas Detectors - Heat Detectors - Smoke Detectors - Manual Call Point - Manual Release - Solenoid - vesda smoke detector and FM200 Cylinder).