

Has over 17 years' experience working in I&C maintenance, commissioning and calibration.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : El-Behira

EDUCATION

: Electrical Technical Diploma (3 years)

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: CompEx Ex 1, 2, 3, 4 Intertek, Cairo, Egypt (02/2020).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2021 till now
Employer : Carlo Gavazzi Egypt (CGE)
Project : MIDOR, Alexandria
Job title : Instrumentation Commissioning & Pre-commissioning Technician
Job Description :

- Visual inspection and pre-power up checks. proceed energize and de-energize checks, redundancy checks, loop checks, function checks for Emergency shutdown system (ESD), distribution control system (DCS), Machine monitoring system (MMS), fire and gas (FLP), network panels (ETW) and power distribution panel (PDP).
- Completion check-in and checkout for Tie-in, follow all related isolation certificates, and complete work by Tie-in inspection report.
- Follow and supervise installation activity for cable tray, panel frame, junction box, installation and panel installation. Also, instrument hook-up installation as instrument rack, instrument tube, cable glanding and cable termination.

- Completion cable megger and continuity checks. Also, protective and instrument earth (PE & IE) checks. Create and follow punch list, perform QC inspection and report progress activity.

Dates : From Aug. 2018 till May 2021
Employer : Carlo Gavazzi Egypt (CGE)
Project : BP (WND), Idku
Job title : Instrumentation Commissioning Technician
Job Description :

- Carry out loop checks, function checks for most plant instruments (Hart and FF protocols) such as shutdown/blowdown valves, control valves, pressure transmitters, level transmitters, flow transmitters, ...etc.
- Carry out loop checks for Fire and gas system such as open path gas detector, hydrogen detectors, flame detectors, heat detectors, smoke detectors, alarm line 2 heat detectors, ...etc.
- Supporting in instrument maintenance and troubleshooting during operation of the plant.

Dates : From May 2018 till Aug. 2018
Employer : GE
Project : BP (WND), Idku
Job title : Instrumentation Commissioning Technician
Job Description : Carry out loop checks, function checks of instruments for gas turbine compressor.

Dates : From Jan. 2018 till May 2018
Project : Zohr Gas Field, Port Said & Damietta
Job title : Instrumentation Commissioning Technician
Job Description : Carry instrument commissioning for most plant instruments (Hart and FF protocols) such as shutdown/blowdown valves, control valves, pressure transmitters, level transmitters, flow transmitters, ...etc.

Dates : From Jul. 2006 till Dec. 2017
Employer : West Delta Electricity Production Co.
Project : Abu Qir Thermal Power Plant (2x650MW)
Job title : Senior Instrument Technician
Job Description :

- Participating in power plant commissioning and start-up activities.
- Troubleshooting and maintenance for both hardware and software of TCS (turbine control system).
- Calibration and maintenance of various types of field instruments such as pressure, differential pressure, flow, level, temperature, control valves (pneumatic and hydraulic).

Field of experience :

- Steam Turbines Process Control.
- Plant Commissioning.
- Instruments Calibration & Adjustments.
- 3500 (Bentley Nevada) probe installation and gap adjustment.
- HART Communicator 475.

- Firefighting and salvation.