

Holds a B. Sc. in Communication & Electronics Engineering and has more than 10 years hands-on experience working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/10/1986
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Communication & Electronics Engineering, Suez Canal University, 2008

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Hazard Identification Task Risk Assessment (HITRA) for Control of Work System.
- : CompEX Installation, Maintenance, Inspection and Testing in Hazardous Area (Ex01/2/3/4).
- : Turbotronic 4 Gas Turbine Control System (Solar Turbines).
- : CentumVP Distributed Control System (Yokogawa).
- : MARK VIe Gas Turbine Control System (Baker Hughes GE).
- : Basic Offshore Safety Induction and Emergency Training (BOSIET).
- : Helicopters Underwater Escape Training (HUET).
- : Small Bore Tubing Design and Maintenance (Swagelok).
- : Fundamental of Measurement and Control Systems.
- : Fundamentals of Mobile Communication and GSM.
- : CISCO Certified Network Associated (CCNA).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2017 till now
Employer : BP West Nile Delta Project (WND)
Project : Onshore Brownfield and Greenfield GFR Plants
Job title : I&C Engineer
Job Description :

- Support instrumentation commissioning and start-up activities for gas plant.
- Take responsibility and ownership for system handover activities according to system acceptance criteria.
- Prepare and implement Basic Care procedures for asset instrumentation and conduct training for teams.
- Support and help vendors in their activities and jobs to meet schedules as planned.
- Perform safety instrumented system, Fire and gas, and control system maintenance and troubleshooting.
- Perform gas turbines instrumentation and control system maintenance and troubleshooting.
- Plan and perform MC walk-downs for dispatching punch-list preparation.
- Supervise and lead instrumentation team to conduct all work in safe and responsible manner.
- Lead EX inspection activities through following CompEX procedures for explosive atmospheres.
- Prepare generic and specific instruments maintenance procedure based on equipment strategies.
- Review onshore plant strategies to prepare proactive instrumentation maintenance philosophies.
- Participate in safety audits and self-verification activities to ensure people, plant, process, environment, and economic safety and work flow stability.
- Act as performing authority (PA) through control of Work (CoW) onshore procedures.
- Prepare Level-1 and Level-2 Hazard identification task risk assessment (HITRA).
- Participate in safety override risk assessment process (SORA).

Dates : From Sep. 2009 till Dec. 2017
Employer : Pharaonic Petroleum Company PHPC
Project : BP HA'PY Project - Port Said district area (onshore / offshore)
Job title : I&C Engineer
Job Description :

- EX electrical and instrument inspector, responsible for inspection and maintenance of instrument installation.
- Provided technical support to instrument engineering activities and performed all repairs in instrument devices and control systems.
- Designed equipment, developed plant specification and site in accordance to new and upcoming technology.
- Investigated for root cause in case of any instrument equipment related incidents. Practices and promotes company safety policies and procedures.
- Supervision of Instrumentation Installation, Instrumentation cable laying,

conduit installation, JB installation, Hook up installation, inspection, calibration, loop checking, site acceptance test, punch list clearance system sign off, site modification as required at site condition, discuss and finalize with clients changes required at site.

- Carry out the calibration, setup and testing different kinds and types of Pressure Transmitters, Temperature Transmitters, Level Transmitters, Pneumatic Control Valves, Flow Transmitters, Gas Detectors and other process instruments associated in the production of Oil & Gas.
- Carry out the work procedures, work package and technical reports for each job.
- Carry out the daily and weekly activities reports.

- Dates** : From Nov. 2008 till Sep. 2009
- Employer** : Canal Telecom Engineering Company
- Project** : Etisalat Project
- Job title** : BSS Engineer
- Job Description** :
- Lead one of the team who was responsible for Radio expansion project at Upper Egypt.
 - Lead a team responsible for Installation of BS cabinets, cell antennas, and Microwave installation.
 - Lead a team responsible for complete line of construction services.
 - Responsible for Safety and security of the site during implementation.
- Field of experience** :
- Certified ATEX electrical and instrument inspector for instruments installation and maintenance.
 - Hands-on experience in commissioning, troubleshooting, start-up and shutdown, and CM/PM works.
 - Remarkable experience in Industrial instrumentation and control systems.
 - Sound knowledge of PLC installation and Chemical processes.
 - Exceptional knowledge of industry codes and regulations.
 - Familiarity with wide range of instruments design, specification, operation and maintenance.
 - Ability to troubleshoot instruments and Safety Instrumented Systems.
 - Ability to interpret electrical schematic and technical drawings.
 - Experienced in using MAXIMO (Maximo 5 and Maximo 7).