

Holds a B. Sc. in Industrial Electronics & Control Engineering and has about 12 years hands-on experience working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1983
Gender : Male
Marital Status : Married
Residence : Menoufia

EDUCATION

: B. Sc. in Industrial Electronics & Control Engineering, Menoufia University, 2005
: Pre-M. Sc. Postgraduate Studies, Cairo University, 2017

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Oil and Gas Skills (OGS):

- Basic Instrumentation & Control Fundamentals.
- Safety instrumented systems.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2010 till now
Employer : Khalda Petroleum Company
Project : Western Dessert, Egypt
Job Description :

- Job Office & Software Skills:
 - Using the MAXIMO and ORACLE as computerized management maintenance system (CMMS) for updating equipment job plan depending on equipment performance and degree of breakdowns.
 - Following Company Standard Management of change (MOC) for

new system modification attached with drawing and explanation of the new modification for approval then finishing the job after approval and arranging all modification documentation to be stored at KANEPI (process operations monitoring software).

- Performing logic, P&ID and loops drawingsetc.
- Performing Risk assessment for jobs and generate root causes failure analysis reports for faults and plant trips.
- Investigating plant and equipment trips and providing remedial engineering solutions.
- Ordering new spare parts and all other material management tasks via Oracle database.
- Automation & Control Systems:
 - Performing PLC and HMI Programming and modifications if required in the field or remote areas such as SCHNEIDER ELECTRIC, GE-FANUC and ALLEN BRADLEY.
 - Programming, modifying and troubleshooting F&G and SCADA Application.
- Field instruments:

Performing preventive and corrective maintenance tasks for:

 - Field Instruments.
 - Hydraulic and pneumatic control circuits.
 - Fire and Gas systems.
 - Vibration monitoring system (Bentley Nevada 3500).
 - SIS (GE-Fanuc series 90-70 and Honeywell FSC).
 - Fire alarm control panels (NOTIFIER, SIMPLEX).
 - Performing PLC and HMI Programming and modifications if required in the field or remote areas such as SCHNEIDER ELECTRIC, GE-FANUC, and ALLEN BRADLEY.
 - Ability to make loop check and troubleshooting signal faults.
 - Performing the regular services and engine change out for solar gas turbines mars 100. (Inst. tasks)
 - Performing maintenance for the plant utility areas which includes but not limited to instrument air compressor package, Air dryer package, nitrogen package and hot oil heaters.
 - Good understanding of technical manuals, drawings.
 - Supervising and implementation of instrumentation outstanding jobs at the overhauling and planned maintenance shutdown of gas plant.
- Commissioning:
 - Commissioning, starting-up and Maintaining Gas well head control panels (WHCPs) solar operated (Electronic and hydraulic sections) which control Subsurface, master and choke valves as well as the communication systems (Fiber optic, WI-MAX or VHF) for connecting these wells to the central control system.
 - Pre-commissioning and commissioning of the new mercury removal unit.
 - Participated in commissioning & start-up of AKIK gas plant (May 2010).
 - Participated in commissioning & start-up of QASR facility gas plant (May 2011).
 - Participated in commissioning & start-up of QASR Compression gas plant (Nov. 2014).

Dates : From Nov. 2008 till Feb. 2010
Employer : Middle Delta Electricity Production Company
Job Description : Commissioning and start-up of GE gas turbine (250MW).

Dates : From Oct. 2007 till Oct. 2008
Employer : Birla Acrylic Group (Petrochemical Company)

Dates : From Sep. 2005 till Oct. 2007
Employer : El Roubaia Textile Company (FOURTEX)

Field of experience :

- Thorough experience in oil and gas upstream operations activities, troubleshooting and maintenance standards.
- Accepting responsibility and a level of accountability that is proportionate to the seniority of the position.
- Ensuring that the reliability and availability of the plant equipment is meeting the assets original design criteria.
- Understanding and ensuring compliance with the health and safety regulations and quality standards.
- Work permit philosophy and hazard area activities precautions and perfect HSE awareness.
- Technical studies preparing and adequate solutions exploring.
- Preparing gas plant shutdown plan for inspection & maintenance.
- Working collaboratively with projects engineers, operation engineers, purchasers and other internal staff.
- Produce technical engineering reports and studies.
- Aware and familiar with Oil and Gas Codes (API, NFPA, ISA, IEC, etc.).