

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 12 years hands-on experience working in construction field and as E&I QA/QC Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/12/1982
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Alexandria University, 2004

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Training course on Occupational Safety and Health Administration (OSHA - 30 hours) for Constructions & General Industrials according to American Standard.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2016 till now
Employer : ThyssenKrupp Industrial Solutions Egypt (TKIS)
Project : Silver Fox
Job title : E&I Construction Superintendent

Dates : From Nov. 2013 till Dec. 2015
Employer : ANSALDO ENERGIA
Project : Giza North Combined Cycle Power Station 3x500MW
Job title : E&I Lead Engineer

Dates : From Nov. 2010 till Oct. 2013
Employer : KHARAFI NATIONAL
Projects :

- IGD - HABSHAN 5 PROCESS PLANT PROJECT (from Sep. 2012 till Oct. 2013)
- West Damietta Simple Cycle Gas Turbine 4x125MW Simple Cycle Project (from Sep. 2011 till Sep. 2012)
- Al-Shabab Simple Cycle Gas Turbine 8x125MW Simple Cycle Project (from Nov. 2010 till Sep. 2011)

Job title : Senior E&I Engineer

Dates : From Aug. 2009 till Oct. 2010
Employer : INITEC ENERGIA
Project : EI-Tebbin Power Station I & II 2x350MW Combined Cycle Project
Job title : E&I QA/QC Engineer
Job Description :

- Preparation of the ITP for all the Electrical and instrument activities.
- Inspection the installation for all the MCC, Switch gear and Load Center Installation.
- Inspection the erection for the cable tray during and after the installation with the power Conduits for the equipment.
- Checking the Cable laying on the cable tray and all the Manholes.
- Testing the Control, low voltage and Medium voltage cables by the suitable test.
- Mentoring Installation and test the installation for the grounding system.
- Following up the Installation for building Fire Alarm "conduit and wire installation, heat detector, manual station, horn, Flasher, ...etc.".
- Monitoring day to day activities it's on line or not as per the Quality Management System and the project specifications.
- Monitoring and Lagging the Company acceptance through reports for the project completion it is being Endeavour to resolve any minor and major issue to acceptance.
- Daily review all the check advice with the inspectors and prepare the instrument activity report.
- Daily update the instrument data base as per the site condition.
- Coordinate with the main contractor supervisors and our inspectors regarding our site discrepancies.
- Review the instrument handover dossier for each system.
- Inspect the installation for the fire protection system for the Main and Auxiliary transformer "Deluge system".
- Installation for the Cathodic Protection system for the Underground Pipes and tanks.
- Installation of Heat tracing system for the fuel lines to achieve the required temperature.
- Inspection the electrical installation for cable tray and Conduit with Earthing Connection
- All Detector's, Transmitter's, Control Switches, Control Valve's, Gauge's for (Flow - Temperature - Level - Pressure) measurement's with choosing the best position for this Instrument to make minimization for our Material (Tube, Pipe & Connectors).
- Prepare the Punch list Items for each system with the Owner of the project on the walk-down.

- Inspect each item from the punch list with the Sub contractor to close it.
- Prepare the Turn over Package (TOP) for each system which it ready for energization.

Dates : From Jul. 2006 till Jun. 2009

Employer : Consolidated Contractors International Company (CCIC)

Project : KHURSANIYAH GAS PLANT PROJECT (KGPP) – KSA

Job title : Electrical & Instrumentation Site Engineer

Job Description :

- As Site Engineer:
 - Installation of all the grounding system (Laying the Underground Cable – Erection of the grounding Bar and Plate – grounding Rods Installation – Cable termination – installation for the earth Pits).
 - Grounding system resistively testing.
 - Erection for the Power System (Power Cable tray and power conduit).
 - Erection for the Lighting system (Supports – Lighting Conduit – Mounting the Lighting Fixtures).
 - Installation of the lighting and power panels.
 - Support fabrication of the power Junction Boxes and location selection according to the site condition.
 - Termination for the power and Control cables at classified areas (hazard area) by using Barrier type gland.
 - Discuss with the main contractor the final requirements of the site.
 - Inspection with the main Contractor for all the work which was done in all the area.
 - Inspection with the main Contractor and the client for hand over all the activity which done in the area.
 - Punch-list items clearing prior to system hand-over.
- As Technical Engineer:
 - Material take-off, plus manpower estimation.
 - Make a Complete study for all the Drawings to purchase the fitting which required to make the installation for the activities and also if any supports we need to fabricate.
 - Make Coordination between the Underground Piping Drawing and the Grounding Layout Drawing to indicate If there are Obstructions between them or not.
 - Study the Steel Structure Drawing to see that if the Steel Structure Supports will be serving our Cable Trays and to indicate the Places which we will make the installation of the additional Support for the Cable Trays.
 - Follow up all the activities which belong to the cable pulling as (Steel Structure cable tray support and duct Bank Installation).
 - Prepare the package for the Solo-Run and the pre-commissioning test.

Dates : From Sep. 2005 till Jun. 2006

Employer : Misr Company for Mechanical and Electrical Projects (KAHROMIKA)

Project : Nubaria Power Station I & II

Job title : Electrical Site Engineer

Job Description :

- Review and varied all material to assure that compliance with project specification.

- Erection for Control Panels and total Junction Boxes of the Project.
- Electrical installation for cable tray and Conduit with Earthing Connection.
- All Detector's, Transmitter's, Control Switch's, Control Valve's, Gauge's for (Flow - Temperature - Level - Pressure) measurement's with choosing the best position for this Instrument to make minimization for our Material (Tube, Pipe & Connectors).
- Installation the Instrument Air Piping for Control and Solenoid Valves.
- Installation the Turbine bypasses System (Panel installation, Cable connection & Oil Piping) according to Local Side Fabrication with Pneumatic and Hydraulic test.
- Electrical Installation for the Vibration Sensors System for the Shaft of the turbines (LP & HP) & Generator with make the adjustments for it.
- Loop check from field to DCS or PLC digital & analog input/output modules.
- Low Voltage Commissioning for Small DC & AC Motors with Meggering Test for all Power Cables & Motors.
- Solving all the problems of Electrical Punch List with consulting team.