

Holds a B. Sc. in Communications Engineering and has over 15 years hands-on experience, mainly working as QC Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 24/09/1979
Gender : Male
Marital Status : Married
Residence : Currently Angola

EDUCATION

: B. Sc. in Communications Engineering, Mansoura University, 2001

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Basic Language
: Basics of C and C++ Language
: VC++
: Basics of SQL

TRAINING COURSES AND CERTIFICATIONS

: MCP (Desktop applications using VC++).
: Programming C Language.
: IT Education ORASCOM course (Ministry of Communication and Information Technology Scholarship).
: English courses in British Council.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2015 till now
Employer : Elswedy Electric
Project : Angola Emergency Power Plant – Angola, Africa

- Job title** : Senior QA/QC Engineer
- Job Description** :
- Prepare Inspection & Test Plan, supervise and perform the development and execution for all permanent works.
 - To take charge of quality control and be responsible for all quality control activities.
 - To recommend actions to project managers to correct observed quality deficiencies.
 - To ensure materials of the project are submitted by JV and approved by consultant and or client and Preparing of MRR for the material.
 - To ensure that method of statements to carry out any task that is required by project manager.
 - To review quality shop drawings and submittals for client approvals.
 - To control, determine and supervise the quality of the work of the project.
 - Prepare all systems dossiers and required test package (TOP).
 - Supervise the activities of the quality service providers and inspectors to ensure diligent performance.
 - Confirm the Subcontractor's measuring tools have been calibrated by an approved agency and are not out of calibration date.
 - Working with subcontractor who is working on the base of last contractual edition of all drawings and other technical documents.
 - Responsible for the implementation of quality control procedures and plans for providing the more efficient onsite construction work.
- Dates** : From Jul. 2015 till Dec. 2015
- Employer** : [EGYPTROL](http://www.egyptrol.com), GE Energy Subcontractor
- Project** : Assiut 8x125MW Power Plant
- Job title** : Site Quality Specialist (SQS)
- Job Description** :
- Prepare Inspection & Test Plan, supervise and perform the development and execution for all permanent works.
 - To take charge of quality control and be responsible for all quality control activities.
 - To recommend actions to project managers to correct observed quality deficiencies.
 - To ensure materials of the project are submitted by JV and approved by consultant and or client and Preparing of MRR for the material.
 - To ensure that method of statements to carry out any task that is required by project manager.
 - To review quality shop drawings and submittals for client approvals.
 - To control, determine and supervise the quality of the work of the project.
 - Prepare all systems dossiers and required test package (TOP).
 - Supervise the activities of the quality service providers and inspectors to ensure diligent performance.
 - Confirm the Subcontractor's measuring tools have been calibrated by an approved agency and are not out of calibration date.
 - Working with subcontractor who is working on the base of last contractual edition of all drawings and other technical documents.
 - Responsible for the implementation of quality control procedures and plans for providing the more efficient onsite construction work.

Dates : From Dec. 2013 till Jul. 2015
Employer : Ansaldo Energia
Project : 6th October 600MW Power Plant
Job title : QA/QC Deputy Manager
Job Description :

- Manage effectively a team of Electrical team to achieve project-specified inspection and testing requirements on-site.
- Supervise and perform the development and execution of Inspection and Test Plans (ITPs) for all permanent works.
- Prepare all systems dossiers and required test packages.
- Review and approve the sub contractors' quality documentation, and implement contractor audits as well.
- Supervise the activities of the quality service providers and inspectors to ensure diligent performance.
- Supervise installation, test and commissioning of lightning, grounding systems.
- Responsible for the implementation of quality control procedures and plans for providing the more efficient onsite construction work.
- Material receiving inspection and Preparing of MRR for the material supplied to site as per submitted material transmittal.

Dates : From Jan. 2013 till Dec. 2013
Employer : SEPCOII / GE
Project : Giza North Power Plant (2500MW)
Job title : Senior Site Electrical Engineer
Job Description :

- To monitor and control expenses related to project work and ensure organizational forecasts and budgets are met for these expenses.
- To attend regular meetings with clients, architects and consultants and keeping them informed of progress.
- To supervise and monitor the site labour force through site Engineer, General Foreman and or Supervisors, monitoring the work of any subcontractors to complete the work as per customer's satisfaction.
- To handle procurement activities relating to contracts and subcontracts in accordance with Company Procedures and Procurement department To monitor and assign work to Site Engineers in accordance with Company's policies and procedures and limits of authority Activities.
- To undertake team briefings and inception activities to ensure all aspects of work are understood by all concerned parties.
- To ensure safety standards and procedures are implemented and followed in accordance with contract requirements and Company guidelines.
- To undertake QC reporting interaction with other departments of Company and clients to assure production schedules and deliveries are met.
- To be responsible and report on the scheduling of man/material movements for all aspects of construction and or maintenance activity.
- To act as a liaison with contractors and clients managing any work interfaces and enhancements to project scope.
- To review and evaluate technical submittals and shop drawings prior to submission to consultants and clients according to required project standards.

Dates : From Dec. 2011 till Jan. 2013
Employer : Kharafi National for Mechanical and Electrical Works
Project : West Damietta Power Plant (500MW simple cycle Gas Turbine Unit)
Job title : Senior QC E&I Engineer
Job Description :

- Manage effectively a team of Electrical team to achieve project-specified inspection and testing requirements on-site.
- Supervise and perform the development and execution of Inspection and Test Plans (ITPs) for all permanent works.
- Prepare all systems dossiers and required test packages.
- Review and approves the sub contractors' quality documentation, and implements contractor audits as well.
- Supervise the activitie of the quality service providers and inspectors to ensure diligent performance.
- Supervise installation, test and commissioning of lightning, grounding and cathodic protection systems.
- Responsible for the implementation of quality control procedures and plans for providing the more efficient onsite construction work.
- Material receiving inspection and Preparing of MRR for the material supplied to site as per submitted material transmittal.
- Conduct required inspection for all above and underground electrical installations: Main Transformer 15KV / 220KV, Aux. Transformer 15KV / 6.6KV, GCB, IPB, Cable trays, cables, Duct bank, conduit, Motors and generators.
- Witness all electrical testing for transformer, IPB and GCB.
- Issue NCR for any installation violates the specification and the standard.
- Conduct site surveillances of the area of responsibilities assigned to ensure all installation carried-out according to the Standards and international Electrical Code.
- Cables routing and testing (megger and continuity) for all power and control cables.
- Connection and termination cables according to the wiring sheets and specification of connection.
- Lighting and power receptacles circuits' installation.

Dates : From Jan. 2011 till Dec. 2011
Employer : Kharafi National for Mechanical and Electrical Works
Project : Al-Shabab Power Plant (1000MW simple cycle Gas Turbine Unit)
Job title : Senior QC E&I Engineer
Job Description :

- Review and approve the subcontractors' quality documentation, and implement contractor audits as well.
- Supervise the activities of the quality service providers and inspectors to ensure diligent performance.
- Responsible for the implementation of quality control procedures and plans for providing the more efficient onsite construction work.
- Material receiving inspection and Preparing of MRR for the material supplied to site as per submitted material transmittal.
- Preparation of Test and hand over Packages.
- Issue NCR for any installation violates the specification and the standard.

- Conduct required inspection for all above and underground electrical installations: Main Transformer 15KV / 220KV, Aux. Transformer 15KV / 6.6KV, GCB, IPB, Cable trays, cables, Duct bank, conduit, Motors and generators.
- Witness all electrical testing for transformer, IPB and GCB.
- Conduct site surveillances of the area of responsibilities assigned to ensure all installation carried-out according to the Standards and international Electrical Code.
- Cables routing and testing (megger and continuity) for all power and control cables.
- Connection and termination cables according to the wiring sheets and specification of connection.
- Lighting and power receptacles circuits' installation.
- Installation of grounding system & testing.

Dates : From May 2010 till Jan. 2011

Employer : Thyssen Krupp Xervon Company

Project : Sanmar Chemicals Project in Port Said

Job title : QA/QC Manager

Job Description :

- Ensure all work meets or exceeds the contract specifications and standard of excellence of the Joint Venture.
- Ensure all materials meet or exceed the contract specifications.
- Coordinate and schedule field testing and performance QA/QC inspections.
- Monitor daily construction activities and materials delivered to the site.
- Review all special inspection and material testing perform by third parties.
- Document all inspection and testing in QC reports.
- Management of a quality control program for construction project.
- Ability to work with and communicate effectively with subcontractors, superintendents, engineering staff, consultants and owner's representatives.
- Ability to coordinate and manage inspection staff and inspection and testing subcontractors.
- Ability to record and organize all necessary documentation to memorialize the implementation, maintenance and effectiveness of the Quality Control Program.
- Ability to work under pressure.

Dates : From Jan. 2010 till May 2010

Employer : Thyssen Krupp Xervon Company

Project : EPPC (Egyptian Propylene & Polypropylene Project) in Port Said

Job title : QA/QC Manager

Job Description :

- Ensure all work meets or exceeds the contract specifications and standard of excellence of the Joint Venture.
- Ensure all materials meet or exceed the contract specifications.
- Coordinate and schedule field testing and performance QA/QC inspections.
- Review all special inspection and material testing perform by third parties.

- Monitor daily construction activities and materials delivered to the site.
- Document all inspection and testing in QC reports.
- Management of a quality control program for construction project.
- Ability to work with and communicate effectively with subcontractors, superintendents, engineering staff, consultants and owner's representatives.
- Ability to coordinate and manage inspection staff and inspection and testing subcontractors.
- Ability to record and organize all necessary documentation to memorialize the implementation, maintenance and effectiveness of the Quality Control Program.
- Ability to work under pressure.

Dates	:	From Mar. 2008 till Dec. 2010
Employer	:	Consolidated Contractors Company W.L.L (CCC)
Project	:	Khursaniyah Oil & Gas Plant Project (Saudi Arabia)
Job title	:	QA/QC Electrical Engineer
Job Description	:	<p>Responsible for electrical installation as per NEC & SAES as following:</p> <ul style="list-style-type: none"> • Conduct inspection as per Application for Inspections (AFI) submitted by Construction Site Engineer. • Review & study the IFC drawings, Attachments in the AFI submitted by construction particularly the location and type of installation to be inspected. • Review the QCP/ITP, SAES-P Standards & NEC applicable prior to the type of installation to be inspected. • Ensure that the type of installation to be inspected complies both to the requirements of QCP/ITP, SAES-P (Saudi Aramco Engineering Standard) for Electrical and National Electrical Code (NEC). • Coordinate directly with the Site Engineer any comments during pre-inspection with regards to the type of installation to be rectified accordingly prior to preparation of RFI (Request for Inspection) to Saudi Aramco Project Inspection Division (SAPID). • Perform documentations on RFI (Request For Inspection) preparation for proper attachments of corresponding standard installation and details applicable for the particular type of inspection. • Conduct site surveillances of the area of responsibilities assigned to ensure all installation are being carried-out accordingly & complies with the QCP/ITP, SAES-P Standards and National Electrical Code. • Prepare and issue a DR (Discrepancy Report) to construction to any installation that has been carried-out not as per IFC drawings, QCP/ITP, SAES and NEC to enable the construction to figure-out a necessary modification and rectification accordingly to avoid issuance of NCR if needed. • Prepare and issue Non-Conformance Report (NCR) to Section Engineer responsible of the area if construction neglected the issued DR and proceeded any installation that violates deeply about the QCP/ITP, Saudi Aramco Engineering Standards and most likely the National Electrical Code. • Ensure that Quality Control Procedures/Installation Test Plan, Saudi Aramco Engineering Standards (SAES) and National Electrical Code (NEC) for Electrical installations being adhered of properly to any type of

installations by construction.

Dates : From Feb. 2007 till Mar. 2008
Employer : Thyssen Krupp Xervon
Project : UDHE, MOPCO FERTELIZER PROJECT IN DAMIETTA
Job title : QC Electrical Engineer
Job Description : Responsibility for all electrical installation as per IEC as following:

- Conduct required inspection for all above and underground electrical installations (cable trays, cables, duct bank, U/G Conduit, Motors, generators, transformers, fire alarm system and other miscellaneous items as per standard.
- Issue DR for any installation violates the specification and the standard.
- Conduct site surveillances of the area of responsibilities assigned to ensure all installation carried-out according to the Standards and international Electrical Code.
- Cables routing and testing (megger and continuity) for all power and control cables.
- Connection and termination cables according to the wiring sheets and specification of connection.
- Installation and connections for cabinets and panels and switchgear.
- Dealing with quality control procedures and project document.

Dates : From Jan. 2005 till Jan. 2007
Employer : ABB Company
Project : HELWAN FERTILIZER PROJECT
Job title : QC Electrical Engineer
Job Description :

- Make required inspection for above and underground electrical installations, electrical Motors, generators, transformers, switches and other miscellaneous items.
- Ensure that the type of installation to be inspected complies with the requirements of international code.
- Inspect the measuring equipments calibration certificates.
- Responsible for electrical tests (continuity test, megger test, high potential test).
- Responsible for lighting, intercom system, fire alarm and field installation.
- High skills for dealing with all project document.

Dates : From Mar. 2002 till Nov. 2004
Employer : PETROBEL Co.
Project : PORT SAID GAS PLANT
Job title : Construction Electrical Engineer
Job Description :

- Cables tray routing and steel supports follow the existing drawing and supervise supporting according to loads and stresses.
- Laying of cables, monitoring size and types according to the cable list and cables sections.
- Connection and termination cables according to the wiring sheets and specification of connection.
- Supervise all the installation of the fire detection instruments (Flame detector, gas detector, Manual call point and Siren Fire).