

Holds a B. Sc. in Electronics & Electrical Engineering and has over 20 years experience in construction, commissioning, start-up and QC.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/09/1978
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Electronics & Electrical Engineering, Assiut University, 2002

LANGUAGES

Arabic : Native Language
English : Very Good
French : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: OSRAM Lighting Program, 3D Max and 3D Model Program, Primavera
: Electronic workbench, Circuit Maker
: Visual Basic Language Program Microsoft Operating Systems

TRAINING COURSES AND CERTIFICATIONS

: Commissioning, Green Buildings, Sustainability, LEED, Contractual obligation & Rights Seminar, Delegation Seminar, PMC Training, SSK Training, CCC Culture Presentation, H2S Training, HSE-JSTI Training, P.L.C, AutoCAD and Internet Course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2019 till Mar. 2020
Employer : Petrofac International Ltd (PIL)
Project : New Gathering Centre for SEK (GC32) – Kuwait Oil Co. (KOC)

- Job title** : QC Manager
- Dates** : From May 2007 till Jul. 2017
- Employer** : CCIC
- Projects** : In Qatar & KSA:
- JAZAN Refinery Utility Project (JRUP) (Feb. 2017 – Jul. 2017) (QC Supervisor MEP and Telecom)
 - Water Mega Reservoir Package A, UMM BIRKA (4 Mega Reservoirs and associated Buildings) (Sep. 2015 – Nov. 2016) (Section Head of Quality)
 - BOP Project (Utility, Process Facilities and 48 buildings) (Mar. 2012 – Sep. 2015) (Section Head of Quality)
 - Pearl GTL Project (Utility, Process Facilities and 24 Buildings) (Apr. 2009 – Jan. 2012) (Sr. QC Electrical Engineer)
 - QGXII L.N.G Project (May 2007 – Apr. 2009) (Site QC Electrical Engineer)
- Dates** : From May 2006 till Apr. 2007
- Employer** : Samsung Engineering Construction
- Project** : AUC New Campus Development Project, 1.048 Million Square-Meter located at 5th Settlement New Cairo City
- Job title** : Site Electrical Engineer
- Dates** : From 2005 till 2006
- Employer** : Engineering Contractors Co. (ECC)
- Projects** :
- Olympic game buildings in Cairo Stadium
 - Graft Food Factory in 10 of October, Cairo
 - Elmansoria Hospital in Giza, Cairo
- Job title** : Site Electrical Engineer
- Dates** : From Jan. 2003 till May 2005
- Employer** : Egyptian Army
- Job Description** : Army Reserve Officer for Electrical installation and maintenance.

Job Description:

- Project QC Manager / Sr. QA/QC Engineer:
 - Responsibility to ensure that an effective and efficient quality / HSE management system is established implemented and maintained in the department to achieve these objectives.
 - Review the contract/ tender documents to establish /coordinate the contract project requirements.
 - Establish and maintain strong Relationships with client and consultant.
 - Prepare and review the quality control procedure details and inspection performance for all electrical activities as per the contract and project specification, monitor and implement quality control procedure (QCP) and the inspection test plane (ITP).
 - Review Quality Plan, Quality Control Procedure, Inspection and Test Plan (ITP's) and QC Forms and Method Statements.

- Review electrical & instrument material submittal request and ensure the compliances to the Code/Standard and contract specification and follow up for timely delivery at site and ensure the materials Delivered at site are as approved ordered and supervise and advise on testing methods (MS) procedures and ensure approved testing methods are carried out.
- Leading the team of QC Engineers & inspectors to ensure that project work meets the required Specification. Supervised the team to make sure that proper inspections are carried out, required Representative are notified for inspection for witness/ hold point at site and relevant quality verification records (QVR's) are completed as Per the ITP, raising the punch list if any deficiency is observed.
- Verify that the quality related site activities are in accordance with the applicable codes and standards.
- Review / approval inspection / Test reports and calibration certificates to ensure material / works / activities compliances with code and standards and contract requirements.
- Maintain inspection request (IR) Register, assist field Engineer's/ Inspector's in closing out of request for inspection and coordinate with client/ consultant to solve technical issues.
- Plan, schedule, coordinate and provide work directions for inspectors and prepared the training program to qualify the inspectors.
- Coordinated with client and vendor for all technical related issues of project clearing all doubts/bottleneck by raising inspection request (IR) and expediting issuing of site instruction to close the issue and smooth flow of quality verification document (QVD) preparing without loss of time.
- Maintain corrective action request (CAR/NCR) Register. Analyze the non-conformance, issue corrective action request and follow up closing of observation and Non-conformities in timely manner.
- Liaise with project team to resolve quality issues. Provide QA/QC feedback for necessary measures to Discipline / Field / Project engineer and end user.
- Controlling punch list, ensuring the closing of the punch in coordination of electrical / instrument / civil / piping group and making system ready for turnover.
- Conversant with the approved Health & Safety HSE policies / QA/QC procedures are implemented during inspection activities.
- Electrical Site Manager:
 - Responsible for supervising all field personnel of a discipline to achieve completion of the project on schedule, with quality workmanship that conforms to original plans and specifications.
 - Maintain construction schedule, identify and solves problems. Order materials and schedules Inspections as necessary throughout the process.
 - Monitor daily construction details and daily progress. Prepare schedules and supervise Completion of a final punch list.
 - Oversee the implementation of work packages, from approval to work thru package closeout and Post maintenance testing.
 - Maintain the highest quality standards while administering good construction safety practices with All on-site activities.
 - Promote job site safety, encourage safe work practices and rectify

job site hazards immediately. Regularly participate in HSE meetings, toolbox talks and daily jobsite walks and keep a meticulous Record of these.

- Prepare reports and forecasts relating to construction progress, job manpower forecasts etc.
- Monitor the activities of subcontractors to ensure compliance with specifications and procedures and with the project objectives for safety, quality, productivity, schedule and cost. Provide Solutions to subcontractor's problems in order to achieve the successful execution of the project.
- Responsible for the implementation of construction work processes, project procedures and Instructions within assigned operations.
- Ensure that the material handed over to the Subcontractor is controlled, preserved and issued for the intended purpose.
- Serve as a coach and mentor for less experienced staff.
- Review designing power systems including power distribution, load calculations, transformer, switchboards, and cabling design, standby generation, UPS, earthing; internal and external lighting and lighting control systems; communications design; and electronic safety and security design.
- Planning and scheduling for all electrical activities and preparing the request for inspected from consultant
- Follow up all work quality standards and prepare progress reports (Monthly and weekly) and hand over all the installation works to the client and get a completion certificate.
- Proactively monitors projects to identify and address financial, safety and liability issues, as well as to ensure completion on schedule.

- Field of experience :**
- Strong experience in both EPC firms and as an Owner Representative Managed the MEP works including Electrical & Instrumentation and Piping activities to meet the required project schedule from the detailed design phase through project execution, completion and hand-over to Field Operations Group.
 - 17+ years of progressive experience in the Construction, commissioning, start-up and Quality control. My professional history includes Positions such as QC Manager at Petrofac Ltd as well as Section Engineer with CCIC Consolidated Contractors International Company.
 - Also, I had the position of Site Electrical Engineer at Samsung Engineering Egypt and Electrical Design / Planning Engineer at ECC Egypt.
 - Carried out the construction works by the contractors & vendors, ensuring that the time, cost, Quality, safety and environmental requirements of construction activities are met. To satisfy the Contractual obligations and targets fixed by the Project Manager.
 - Core Competencies:
 - Project / Quality Control.
 - Risk Management.
 - MEP Works.
 - Resource Management.
 - Development Skills.
 - Cause & Effect Diagram.

- Quality Management.
- Team Management.
- Inspection Assurance.
- LV / MV and HV.
- Summary:
 - Sr. QA/QC Electrical Engineer / QC Manager / MEP Project Engineer / Manager.
 - 17+ years of the overall experience, since Apr. 2007 working with CCIC, field management team responsible for supervising various Engineers & inspectors to control the electrical & Instrument construction department, currently I am working with Petrofac International Limited EPC Main Contractor in Kuwait.
 - Demonstrated history of successful independently handling the Project Inspection, Quality Audit and controlling the Projects as per schedule.
 - A versatile leader, capable to take up management job with the overall responsibilities of controlling the inspector's team/workforce under one distinguished umbrella.
 - Possess expertise and experience in coordinating, planning and scheduling of man hours, material and other tools to complete any project towards timely completion.
 - Proficiency in planning manpower control as per the requirement of the project and executing the same accordingly; organizing a TQM system and controlling the project as per the requirements proposed during the contract agreement.
 - Expertise in reviewing all types of drawing and guiding the subordinates in accordance; well versed with process recruitment to get the skilled manpower for smooth execution of the project.
 - Recognized as a hands-on, proactive individual who can rapidly identify problems, formulate tactical plans, initiate change and implement effective strategies in challenging environments; instruct the subordinates technically and administratively to get the maximum out of them by making them quality and safety aware.
 - Excellent judgment, decision-making skills and ability to produce results in a deadline-driven environment; Continuous interaction with management representatives to ensure the smooth running of the project.
 - Excellent time management skills with proven ability to work accurately and quickly prioritize, coordinate and consolidate tasks; resilient with a high level of personal integrity and energy experience.
 - Witness / Supervise the installation and testing of MEP Works / Process / Utilities / Buildings electrical & instrumentation (internal + External), Addressable fire alarm system, Security (CCTV and access control), Public address, Internal & external light fixtures installation, Illumination and dimming systems, Power receptacles, Cable Routing, Earthing, Cable trays for tunnel, Panel Board and Building Management System, automation System, Audio Video System, Interactive TV system & video in demand with HDMI, UPS System, Lifts, ATS panels, Computer network (Fibre Optics, cables), Telephone Network, Diesel generators, Lightning Protection System, LV & Switchgears (MOB, SMDDB, MCC....), Transformers, instrument receiving and calibration inspection,

instrument mounting and wiring installation, tubing installation and fittings, instrument final inspection, loop check, vendor instruments / Analyzer and instrument package inspection, ...etc.

- Work experience includes implementing and working with ISO 9001-2015 Quality management system, Quality control include implementation and evidence in all QA/QC aspects such as Quality Plans, QC procedure's inspection and test plan (ITP's), Quality documentation / QC records, inspection and testing, Ensuring compliance of work against NFPA, NEC, IEC, BSI, ASTM, EEMAC, NEMA / EMAC and ANSI / IEEE / Local standards and contract Requirements starting from beginning of the project and during different stages of construction till Final handover Dossiers.
- More than 12 years' experience in Qatar & KSA and Kuwait and 5 years in Egypt.
- Field: High quality buildings, housing, civil municipal, petroleum, petrochemical and industrial plants, construction and consultant.
- Professional Memberships:
 - Registered Engineer at Ministry of Municipality and Urban Planning of Qatar MMUP Reg.-No. 7150 (Exam passed in Electrical Engineering according to National electrical code (NEC), British Standards Institution (BSI) and Fire alarm according national fire protection association (NFPA72).
 - Member of Egyptian Engineering Syndicate No.7/4508808/2002/1.
 - Saudi Aramco Approval Reference No. EPC13-SA-T-2718.
 - Kuwait Engineers Society Membership No. 45840.
- Health and Safety:
 - Take leadership in assuring that electrical and instrumentation activities are performed safely and in accordance with the project safety policies.
 - Knowledgeable of and audit compliance to safety and maintenance procedures HSE regulations.
 - Provide guidance for safe work practices and personal protective equipment (PPE) used by Project Staff.
 - Ensure proper documentation of special operating and maintenance instructions associated with Electrical equipment.