

RAJKUMAR KANDASAMY

ELE & INST/AUTO, TELECOM – QA/QC (KOC APPROVED)

SAIPEM SpA, KUWAIT BRANCH

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QUALITY PROFESSIONAL

QA/QC ENGINEER

(IRCA-CQI - QMS ISO 9001:2015 Lead Auditor Certification)

“Scaling new heights of success with hard work, dedication and leaving a mark of excellence on every step”

PROFILE SUMMARY

“Dynamic result Oriented QA/QC & Multitask Professional with a brilliant academic Project Constructions, Quality Inspection, Coordinator, Planning, Execution, QC Documentation, Mechanical Completion, Audits, SAT, FAT & Pre Com/Commissioning, Active & Passive Shelter, Gathering Centers, Refinery, Pipelines at Green / Brown fields with Over **‘12+ years’** of experience and worked as **Lead QA/QC Engineer & Asst. Manager – E & I, Telecom** in Oil & Gas industries at Preparing QA documents as per National, and International codes and standards, Surveillance at site for quality work and Inspection with Client by fulfilling their requirements as per standard. Currently associated with **SAIPEM Spa Kuwait Branch** as **QA/QC Engineer – E & I / Telecom** at KOC Feed Pipeline project, Mina Al Ahmadi, Kuwait.

ISO9001:2015 Specialties: Good interpersonal and Communication skills, Coordinates/Preparation of the project ITP's, Project Quality Plan/Procedures, which comply with Client contractual requirements & Project Specifications. Implement QMS, Conduct Internal/ External Lead Audits, Plans & Allocates Quality functions to be various areas of the project. Resolve inspection disputes & provide the necessary back up to Project Management regarding issues relating to Quality during work execution & field inspection.

KEY AIMS & OBJECTIVES

- Ensure the scope of work activities are carried out within the contract requirements and the approved quality management system for Contractors and its Subcontractors.
- Enhanced quality performance and improvement across the project through assisting in audits and surveillance.
- Document and maintain a quality system for all project quality activities.

PURPOSE / ROLE MISSION TASK

- Controlling and monitoring Quality Control activities of Contractor/Sub contractor QA/QC personnel's and Execute the Instrument/Electrical activities on site, collecting the relevant Objective proofs, ensuring supervision and coordination of Quality Control activities On Electrical & Instrument, Telecom equipment/systems construction, Installation and Pre-Commissioning activities. Develop, maintain & revise Inspection procedure and techniques, during Construction & Pre commissioning stage.

SPECIALIZED PROFESSIONAL SKILLS

- Awareness and hands-on experience in Explosion Proof for Hazardous Area - CompEx & ATEX concepts of installation, maintenance and inspection for Electrical, Instrumentation & Telecom equipment.
- Strict adherence to international quality control standards/Codes including **QMS, IEC, ATEX, API, IP, NETA, BS EN, IEEE, NEC, NFPA, ASME, ISO, ANSI, NEMA, KOC and KNPC standards**, specifications and procedures for carrying out at site.
- Through Knowledge on design requirements, technical drawings and calculations for Electrical, Inst, Telecom & CP activities to be in line with international standards
- Quick learning and analyzing capability. Leadership and team working skills. Ability to formulate the workflow with reduced time, energy and resources.

KEY INTERNAL / EXTERNAL INTERFACES

- Interfaces with Client/Contractors, Subcontractors, Suppliers, TPI agencies and on E & I Engineering quality related issues & concerns.
- Interfaces with all other Client/Contractors Quality Engineers on the project for any Quality related issues and concerns as required.

MAJOR PROJECTS HANDLED

- ✓ KOC Feed **Pipeline project** for New Refinery Project (NRP) EPC, EF-1669, **Al Mina Ahmadi Refinery, Kuwait**
- ✓ Lower Fars **Heavy Oil Development** project as an EPC (LFHOD), EF-1852, **North Kuwait**
- ✓ New **Gathering Center-30** (GC - 30) as an EPC, KOC project, **North Kuwait**
- ✓ Electrical Power Supply for JO facilities Plant Project EPC at **Joint Operation** (KGOC & Chevron), **Al Wafra, Kuwait.**
- ✓ Construction of Power Transmission & Distribution project as EPC in oil & gas field, **SEC-COA, Saudi Arabia**
- ✓ Electrical Construction and Maintenance project, **India.**

CLIENT KOC APPROVALS

- Client KOC approval for **Lead QA/QC Engineer – E & I** for New Gathering Centre – 30 Project, NK, Kuwait.
- Client KOC approval for **QC Inspector – E & I/Telecom** for KOC Feed Pipeline for New Refinery Project, Kuwait
- Client approval for **Sr QC Engineer – Electrical** for LFHO Project, Kuwait

TRAINING /CERTIFICATION COURSES/LICENSE

- Quality Management System (QMS) **ISO 9001: 2015 Lead Auditor IRCA-CQI Certification**
- **Driving License** of Kuwait Available Valid date up to 05/06/2023.

SKILLS / QUALIFICATIONS

- Good communicator with a willingness to share knowledge and support to project team members
- Strong team working ethic, positive and enthusiastic
- An active listener with the ability to focus on customer requirements
- Highly motivated, self-reliant Flexible and adaptable, Confident and assertive
- Open thinker and innovator & Problem solver
- Trained **QMS Lead auditor ISO 9001-2015 (IRCA-CQI approved course)**
- Good knowledge of project quality management systems
- Good knowledge of ISO 9001-2015 Standard.
- Knowledge and experience of procurement construction and commissioning quality activities
- Knowledge and experience of audit and review of management systems
- Fluent in both spoken and written English language.
- Project Management skills including management of risk for delivery of projects to scope, time, cost, quality, safety and security of supply.
- Solid experience of project site management capability and working to deadlines and in a contracting environment.
- Able to complete tasks on time and to required National, and International codes and standards
- Familiar with International Quality assurance procedures especially in Oil & Gas Projects.
- Thorough knowledge of QC certification and documentation

QUALITY CONTROL SPECIALIZED SKILLS

- Managed the day-to-day activity of the Print and Mail Quality Control staff, as well as Production Control associates.
- Responsible for the timeliness, quality, and accuracy of all work and ensured that Print/Production issues identified through our QC processes are reported to the supervisory team and addressed in a timely manner.
- Consistently and effectively prioritized and organized duties and resources to meet multiple deadlines.
- Motivates staff to work effectively with all Production Operations temps/associates to maintain a high level of quality production output.
- Developed and implemented daily auditing, quality requirements, and procedures. Isolated and identified any problems and non-conformities, determined their causes, created and implemented corrective actions, and measured for success.
- Confirmed the successful completion of time critical and special handling jobs, Organized, coordinated and managed diverse teams to accomplish specific projects and production goals.
- Applied total quality management tools and approaches to analytic and reporting processes
- Coordinated employees' activities by ensuring internal discipline with focus on achieving organization's established

QUALITY ASSURANCE SPECIALIZED SKILLS

- Support the management of Company integrated Quality Assurance (QA) Plans, including its preparation, approval and implementation ensuring that the activities are aligned across development projects and are performed according to approved procedures
- Monitor the effectiveness of Development Management Systems, verifying that the procedures in place reflect the current structure and ensure that Procedures not in line with current practices are amended or withdrawn
- Ensure that quality audit findings and relevant corrective/ preventative actions are recorded, logged and closed out to meet the COMPANY milestones and schedules
- Trend the quality audit findings and provide feedback to ensure that lessons learned are captured
- Manage preparation of reports, presentations and organize coordination meetings within and outside the department
- Support Quality Control (QC) Unit by ensuring all required inspection and testing is performed in accordance with approved Inspection and Test Plans and all associated Project Specifications, National and International Codes and Standards
- Provide specialist support for pre-qualification of Contractors, Bid Evaluations, and other aspects of Tenders and Contracts Processes
- Monitor contracts for provision of QA/QC Services and support Contract Administrator with approval documentation to call off services, work orders / CTRs and issue to contractors, review invoices and process for payment
- Promote a culture of high performance and continuous improvement that values learning and a commitment to quality
- Establish and monitor staff performance and development goals, assign accountabilities, set objectives, establish priorities, conduct annual performance appraisals
- Mentor and develop staff using a supportive and collaborative approach, monitor and evaluate results.

SPECIALIZED QUALITY SKILLS

- Ensuring compliance with current regulations.
- Monitoring and reporting on all activities, processes, and procedures.
- Developing internal auditing tools and conducting internal audits and reports.
- Determining data-driven solutions and implementing quality improvement plans.
- Performing regular inspections and reviews to ensure employees adhere to quality and safety policies.
- Assisting with the development of company policies, processes, and procedures.
- Providing departments with quality planning and support.
- Conducting or assisting with regulatory and quality training sessions.
- Preparing and maintaining quality management documentation.

AREA OF EXPERIENCES

➤ ELECTRICAL – INSTRUMENTATION/AUTOMATION – TELECOMMUNICATION

- 500 KVA to 350 MVA Power/station Transformers
- HV/LV Switchgears, Panels and Distribution Boards
- HV/LV motors, MCC, VSD and RCU
- Communications cable testing (UTP cat 5E/6/6A)
- Lighting and Small Power System, Generators
- Earthing and Lightning Protection System
- Heating, Ventilation and Air Conditioning (HVAC)
- Heat Tracing and Cathodic Protection System
- Electrical overhead travelling (EOT) cranes
- CPTR, Anode, Coupon, AJB, NJB, TS
- PLDS Detectors, DCS and Control Panels
- H2S and Flame Detectors & Analysers
- Fire and Gas System, Batteries
- Fiber Optic Cable and OTDR Test
- Telecom & CCTV System
- Instruments Calibration & Loop Checking
- Safety Valves, Control/Relief Valves & Actuators
- Marshaling, Network, Server Cabinet System
- SCADA and PLC System
- PA/GA Integrity & Security System

SPECIALIZED LEAD AUDITS ISO9001:2015 SKILLS

- Confirm project processes and procedures have been implemented to demonstrate full compliance with the governmental integrity related laws
- Contributing to the preparation of look ahead plans for audits to be held

- Managing external resources in the execution of audits
- Coordinating with other auditing teams to prevent unnecessary disturbance of running projects
- Reviewing agendas and terms of reference to ensure clarity of purpose
- Preparing external parties of the auditing team for the audit
- Compiling and issuing report and support interpretation of its contents; follow-up and monitor closure of actions
- Coordinating reporting of external parties

PRESENT ORGANIZATIONAL EXPERIENCE: -

JULY '19 to Present with SAIPEM Spa Kuwait branch - EPC as QA/QC Engineer – E & I, Telecom (KOC Approved)

Projects Executed:

Title: **KOC Feed Pipeline Project for New Refinery Project NRP, Kuwait**
 Client: Kuwait Oil Company – KOC
 Position: QA/QC Engineer – E & I, Telecom
 Period: July '19 – Present

Responsibilities and Duties: -

➤ DOCUMENTATION: -

- ✓ Preparing of QCP, ITP and CMS for Electrical, Instrument and Telecom as per KOC standard for submission to KOC
- ✓ Develop PQP, QCP, ITP, Checklist, Method Statements, Final dossier and Other Quality related documents as per QMS
- ✓ Preparing method of statements for approval according to the client engineering quality system.
- ✓ Reviewing of Sub Contractors QCP and ITP for Electrical, Instrument and Telecom.
- ✓ Monitoring and regular audit for proper Inspection as per ITP.
- ✓ Maintaining of Quality Record and Inspection Notification.
- ✓ Maintaining calibration report of project instruments and Equipment's.
- ✓ Verification of all documents attached with IN are of latest revision and sub-contractor has attached all the required documents.
- ✓ Maintaining SAT documents and handing to commissioning.
- ✓ Ensure that the requirements of the Quality Management System are fully implemented.
- ✓ Schedule and Arrange periodic audits and reporting.
- ✓ Identifying field discrepancies and non-conformance and issue NCR. Follow up on all NCR's and CAR's
- ✓ Coordination with Clients and Subcontractors and resolving quality issues.
- ✓ Conducting site inspection as per IFC drawing and project specification.
- ✓ Coordination and attend meeting with Project Management.
- ✓ Identify and maintain the calibrations of instruments and third-party inspection activities.

➤ PRIME RESPONSIBILITES & DUTIES

- ✓ Implement the QA/QC management system at site
- ✓ Coordinate with quality inspections with all the site sub-contractors and vendors coordinate all non-destructive testing on site
- ✓ Coordinate with the customers representative on all quality matters
- ✓ Distribute relevant QA/QC documentation to site subcontractors
- ✓ Verify that the quality related site activities are in accordance with the applicable codes and standards
- ✓ Participate in the site internal and external audits
- ✓ Coordinate all the quality site inspections through the site sub QC inspectors
- ✓ Ensure all quality control documentation is compiled and competed for as-built hand over through the QC turnover engineer
- ✓ Control all nonconformance reports and undertake remedial action
- ✓ Compete site quality control instructions and action remedial responses
- ✓ Review the customers specification and undertake relevant training to the site sub QC inspector
- ✓ Monitor the implementation of the approved site QC Plan
- ✓ Complete and coordinate the approval of the site's QC technical submittals to the customer
- ✓ Coordinate with the site construction manager on all quality issues Coordinate and chair the QA/QC site weekly meetings with the projects subcontractor's QC personnel
- ✓ Assure all technical documents relative to site quality control are current status

➤ CONSTRUCTION CO-ORDINATION: -

- ✓ Erection for E&I Panels, cables (HV/MV/LV/CONTROL), Control & Local Panels F&G detectors, instruments and FO Cables, Patch Panels, Detection System, Telecom equipment (CCTV, PAGA / LAN and WAN cabinet/telephones/cables/data and telephone cords) Cables. F&G Detectors and Telecom devices and Analyzers.

- ✓ To conduct the inspection for testing of HV & LV Switch gear, Motors, MCC, Generators, Batteries, IRP, ANNP, UPS, BC, FACP, RCP, BUSDUCT, GCP, VSD UNIT, PF PANELS, INVERTER & TRANSFORMER, SCADA, HVPF, MCC, RTU, ESD, FGS, Lighting panels, cathodic Rectifier panel, DBs, Automation, F&G, Telecom and FOP panels. and all Types of Instruments (LIT, PIT, FIT, PIT, PG, TT, LG), MOV's, ESDV, SBDV, Safety Valves, Control/Relief valves, Actuators, OTDR test for FO cables.
- ✓ Calibration of Instruments (Transmitters/Gauges and Loop Indicators) and Control Valves. Inspection for Instrument JB's (ESD and DCS)/F&G JB's, CCTV JB's and PAGA JB's, F&G Detectors and Telecom devices and Analyzers and testing of MOV's, ESDV and SBDV Inside building and fence area detection devices such as Card reader, automatic door contacts, and magnetic door lock, etc.

PREVIOUS ORGANIZATIONAL EXPERIENCE: -

NOV '18 to JUNE - '19 with Al Jazirah Industrial Projects Company EPC as Sr. QA/QC Engineer – E & I (Approved)

Projects Executed:

Title: **Lower Fars Heavy Oil Development (LFHOD), EF-1852, North Kuwait**
 Client: Petrofac & Kuwait Oil Company – KOC
 Position: QA/QC Coordinator – E & I, Telecom
 Period: Nov' 18 – June' 19

Responsibilities and Duties: -

➤ **DOCUMENTATION: -**

- ✓ Develop PQP, QCP, ITP, Checklist, Method Statements, Final dossier and Other Quality related documents as per QMS
- ✓ Preparing method of statements for approval according to the client engineering quality system.
- ✓ Reviewing of Sub Contractors QCP and ITP for Electrical, Instrument and Telecom.
- ✓ Monitoring and regular audit for proper Inspection as per ITP.
- ✓ Maintaining of Quality Record and Inspection Notification.
- ✓ Verification of the testing equipment certificates and same record maintained
- ✓ Maintaining calibration report of project instruments and Equipment's.
- ✓ Verification of all documents attached with IN are of latest revision and sub-contractor has attached all the required documents.

➤ **PRIME RESPONSBLITIES & DUTIES: -**

- ✓ Prepare nonconformance reports to the QA manager and assist in developing corrective actions
- ✓ Assist the QC manager and construction manager in resolving any discrepancies and ambiguities
- ✓ Coordinate with the customers QC inspectors for the resolution of site problems
- ✓ Coordinate with the site subcontractors to ensure that communications exist and are maintained
- ✓ Assist the site subcontractors in the resolution of drawing interpretation
- ✓ Attend the weekly, Monthly QC meetings
- ✓ Review work procedures and method statements for compliance with good work practices and the customers contract specializations
- ✓ The issuance of nonconformance reports in conjunction with the site QC manager
- ✓ The completion of QC site instructions and coordinate their closure the review of inspection test packages during the course of construction activities
- ✓ Compliance with the site's health and safety regulations
- ✓ Planning and finishing inspection/testing activities to adhere to billing cycles.
- ✓ Completion of ITRs and obtaining construction completion and mechanical completion certificate from client.
- ✓ Preparation of MCC Dossiers to get completion certificates.

PREVIOUS ORGANIZATIONAL EXPERIENCE: -

OCT '16 to OCT'18 with Larsen & Toubro Limited (L&T) – EPC as Lead QA/QC Engineer – E&I (KOC Approved)

Projects Executed:

Title: **New Gathering Center -30, EPC, North Kuwait**
 Client: Kuwait Oil Company – KOC
 Position: Asst. Manager QA/QC – E & I
 Period: Oct '16 – Oct '18

Responsibilities and Duties: -

➤ **DOCUMENTATION: -**

- ✓ Develop PQP, QCP, ITP, Checklist, Method Statements, Final dossier and Other Quality related documents as per QMS.
- ✓ Ensure that the requirements of the Quality Management System are fully implemented.
- ✓ Schedule and Arrange periodic audits and reporting.
- ✓ Identifying field discrepancies and non-conformance and issue NCR.
- ✓ Coordination with Clients and Subcontractors and resolving quality issues.
- ✓ Conducting site inspection as per IFC drawing and project specification.
- ✓ Coordination and attend meeting with Project Management.
- ✓ Identify and maintain the calibrations of instruments and third-party inspection activities.
- ✓ Issue, approve MCC, final dossier Energization certificate as per Contract.
- ✓ Review and implement the contract as per agreement.

➤ **PRIME RESPONSBLITIES & DUTIES: -**

- ✓ The preparation of the companies QA manual control and supervision of all amendments and revisions
- ✓ Control and the distribution of all the company's quality documentation
- ✓ Monitor all quality related activities on the project
- ✓ Perform all internal and external audits on behalf of the company's management
- ✓ Verify contractor quality requirements are specified to vendors and contractor documentation submittals.
- ✓ Attend all pre-bid meetings and coordinate all project requirements with the project bidders.
- ✓ The preparation and control of project quality system management documentation prior to project commencement.
- ✓ Review quality inspection personnel qualifications and training requirements
- ✓ Monitor the disposition of all issued non conformance reports.
- ✓ Monitor the progress and effectiveness of the project quality management system. Recommend and implement improvements when required.
- ✓ Coordinate all QA/QC activities with the site QC manager & QA/QC procurement manager
- ✓ Control all achieves documentation upon the completion of the project.

➤ **TESTING & COMMISSIONING: -**

- ✓ 220 KV GIS Gas test, SF6 Pressure, Moisture, Earthing, CB Elect operation, Auxiliary Relays, DC Scheme, Calibration of meters, Trip logic, Primary injection, and HV test.
- ✓ 220 KV GIS Earth switch, time test, Scheme check, Contact Resistance test, HV test.
- ✓ 220KV (350 MVA) Transformer Impact recorder, oil filling, Core clamp test Magnetizing current, Vacuum test, Short circuit impedance, Calibration of indicators, CT, OLTC, Fan Motors, BDV test, Leak test, AVR, PI, Cable box, Oil leak, pressure test, Stability, Earthing of 350 MVA. (With Vendor).
- ✓ 220 KV cables Sheath test, Link box, SVL Integrity test, IR test, Soak test.
- ✓ Winding Resistance, Insulation Resistance, Ratio, Vector group, Tap changer, Temperature element, Cooler fans of 350 MVA Transformer. Solo run test for MV motors (up to 13.8 kV).
- ✓ SAT for the Automation ESD and DCS Panels, PAGA System, CCTV and Telecom system and F & G detectors
- ✓ Loop check of Instruments & Valves, Tubing Systems (TT, PT, FT, and LT with the commissioning team).
- ✓ Testing & commissioning for Control valves, ESDV/SBDV valves and MOV's, Fire Alarm systems, PA systems
- ✓ Hipot test, IR tests of 33 KV Cables (up to XLPE 600 sq mm, 35 kV).
- ✓ Testing & commissioning for CT, PTs, (insulation, Polarity, Saturation, Ratio) & Protection Relays.
- ✓ Process connection and Leak test of Process and Pneumatic tubing for instruments and pneumatic valves
- ✓ Lighting load share & Illumination Testing.
- ✓ Bus bars, Breakers Hi-Voltage test, Torque, Contact resistance test.
- ✓ Testing of Circuit Breakers like GIS, VCB, ACB. (Up to 35 kV).
- ✓ Testing, commissioning of Heat tracing systems.

PREVIOUS ORGANIZATIONAL EXPERIENCE: -

DEC '13 to Sep'16 with IMCO Engineering & Construction Co. W.L.L, EPC Kuwait as Lead QA/QC Engineer –E&I T

Projects Executed:

Title: Electrical Power Supply for JO facilities, Oil & Gas.
 Client: Joint Operation, JO (Saudi Chevron & KGOC).
 Position: Lead QA/QC Engineer – E & I T
 Period: Dec'13 – Sep'16

Responsibilities and duties: -

➤ **DOCUMENTATION: -**

- ✓ Prepare PQP, QCP, ITP, Checklist, Method Statements, Final dossier and Other Quality related documents as per QMS.
- ✓ Ensure that the requirements of the Quality Management System are fully implemented.
- ✓ Schedule and Arrange periodic audits and reporting.

- ✓ Identifying field discrepancies and non-conformance and issue NCR.
- ✓ Coordination with Clients and Subcontractors and resolving quality issues.
- ✓ Conducting site inspection as per IFC drawing and project specification.
- ✓ Coordination and attend meeting with Project Management.
- ✓ Identify and maintain the calibrations of instruments and third-party inspection activities.
- ✓ Material approval and inspection as per contract specification.
- ✓ Issue, approve MCC, final dossier Energization certificate as per Contract.
- ✓ Review and implement the contract as per agreement.

➤ **PRIME RESPONSBLITIES & DUTIES: -**

- ✓ Monitor activities that will assure that the work is performed as required by the contract and meets or exceeds the required qualities.
- ✓ Conduct regular surveillance of site work against documented processes.
- ✓ Conduct review of work pack documentation and validate test data as meeting specified requirements and/or within tolerance.
- ✓ Provide guidance on electrical and instrumentation quality requirements to promote self-assessment of activities and reduce reliance on inspection personnel to identify potential concerns.
- ✓ Ensuring incorporated materials on projects are following the plans and specifications.
- ✓ Attend as the Company nominated representative for E&I discipline witness and monitor intervention points on Site Construction ITPs.
- ✓ Monitor contractor supervision of onsite and off-site fabrication to ensure process controls are maintained.
- ✓ With client and contractor quality personnel to ensure requirements for client representation at hold, witness and test points are understood.
- ✓ Provide quality representation at toolbox talks and promote right first-time approach

➤ **CONSTRUCTION CO-ORDINATION: -**

- ✓ Preparation of Inspection and test plan and checklists according to the specified procedures and standards of the project keeping in view of international standards.
- ✓ Erection of Transformers, HV/LV Panels, Batteries AC & DC UPS, Motors, Motors Control Centres, VSD, Power Cabling for UG, AG, MICC, Lighting work, Telecom equipment (CCTV, PAGA / LAN and WAN cabinet/telephones/cables/data and telephone cords), F&G detectors, instruments and FO Cables, Patch Panels, Detection System and Telecom devices and Analyzers
- ✓ Calibration of Instruments (Transmitters/Gauges and Loop Indicators) and Control/Relief Valves & Actuators.
- ✓ Review the project Contract scope, planning, schedule for E & I, Telecom related to documents work.
- ✓ Technical issues discussed with client solve the problems
- ✓ E&I T QC document preparation and inspection with client at site.

PREVIOUS EXPERIENCE

AUG '11 – OCT '13 with NATIONAL CONTRACTING COMPANY Ltd., Saudi Arabia - KSA as Sr. QC Engineer -ELE

Projects Executed:

Title: Construction and Maintenance of Transmission Line in Oil & Gas fields, Saudi Arabia
 Client: SEC-COA, KSA
 Position: Sr. QC Engineer - Electrical
 Period: Aug 11 – Oct '13

Responsibilities and duties: -

➤ **PRIME RESPONSBLITIES & DUTIES: -**

- ✓ Conducting Daily site Inspection for construction Activities.
- ✓ Preparation of inspection and Test Plan, Construction Quality Procedure and method of statement.
- ✓ Preparation and submittal for RFI and RFC Walk Through punch list.
- ✓ Preparation of Client Inspection Schedule for daily construction activities.
- ✓ Preparation of Weekly Plan Schedule as per charging location.
- ✓ Preparation of NCR and Surveillance for wrong construction Activities.
- ✓ Review and Inspect of all Electrical material prior to Installation by Material receiving Inspection.
- ✓ Daily monitoring the construction Activities.
- ✓ Coordinating with client representatives regarding the implementation and quality of works.
- ✓ Provide sufficient feedback to QA/ QC manager on the day to day Quality issues.

➤ **CONSTRUCTION CO-ORDINATION: -**

- ✓ To supervise and carry out effective implementation of work schedule to clear punch list.
- ✓ Leading monthly progress review meeting with contractor's representative, conducting internal meeting with site personnel / Sub-contractors to give proper guidance for achieving target milestone.
- ✓ Responsibilities for 33KV/440V x 3 Substation's - Erection / Construction, Testing & Commissioning.
- ✓ Responsibilities for Erection & Testing of 20MVA and Distribution Transformers.
- ✓ Responsibilities for Erection & Testing for LV/HV Panels, Capacitor Panels, VFD Panels, DB, UPS panels with Batteries.
- ✓ Responsibilities for MCC, Motors, Generators, HV / LV Power cables laying (UG, AG, Structural Racks), Glanding, Termination and Testing.
- ✓ Co-ordination with client for system completion handover and Mechanical completion handover.

PREVIOUS EXPERIENCE

July '09 – July '11 with **BALAJI ELECTRICAL ENGINEERING Ltd. India** as **Site QC Engineer - Electrical**

Projects Executed:

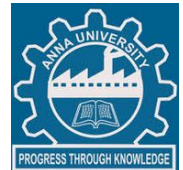
Title: Electrical Construction & Maintenance work.
 Client: Andra Pradesh Electricity Board, India
 Position: Site QC Engineer - Electrical
 Period: June 09 – July '11

➤ Prime Responsibilities & Duties: -

- ✓ In charge of Quality Assurance/Control of Electrical activities at site
- ✓ Conducting site surveillance and making surveillance reports. Raising Non-conformance reports if site activity is not as per inspection and test plan.
- ✓ Resolve any discrepancies between completed works and quality documentation, suggesting techniques to improve quality to avoid further non-conformities.
- ✓ Ensures the quality records, acceptance certificates, mechanical completion certificates and the documentation for specific systems and buildings/areas are prepared and collated in accordance with project requirements.
- ✓ Reviewing the vendor documents, Method of statements, certificates of site personnel or site equipment, Calibration certificates of test equipment.
- ✓ Review redlines drawings before preparing as-built drawings, preparing Mechanical completion (Turn over) dossiers.
- ✓ Responsible for execution and monitoring of approved QA/QC Quality Plan in the field of electrical and instrumentation activities

ACADEMIC QUALIFICATIONS

2006 - 2009 Bachelor of Engineering, Anna University, Chennai.
 2004 - 2006 Diploma, State Board of Tamil Nadu
 2002 - 2004 HSS, Board of Higher Secondary Education, Tamil Nadu
 2001 - 2002 SSLC, Board of Secondary Education, Tamil Nadu.



IT SKILLS

- Well-versed with MS Office (98 / 2000 / XP / Vista / 2007) & other Internet Applications

PERSONAL DETAILS

Date of Birth: 03 March 1986
 Address: Kovilpatti, Tuticorin- Dist., Tamil Nadu. India
 Languages Known: English, Arabic, Hindi, Tamil, Telugu and Malayalam
 Passport Details: Z4826587 Validity up to 11 August 2028
GCC Driving License: Kuwait, Validity up to 05 June 2023
 Marital Details: Married

DECLARATION

I hereby declare that all the information's furnished above are true to the best of my knowledge and belief.

Thanking You,

Yours Truly

RAJKUMAR KANDASAMY