

## V.G. PRAVEEN, CQP-MCQI., CEng(I), MIE

Six Sigma Master Black Belt (CSSMBB) | Chartered Quality Professional – CQI (UK) | Chartered Engineer (Electrical) – IEI (CEng).

CQI/IRCA Lead Auditor QMS ISO 9001:2015 | Internal Auditor – QMS 9001:2015 | EMS ISO 14001:2015 | OHSMS ISO 45001:2018.

Nationality: Indian | Current Loc: Bangalore, India | Preferred Loc: South Asia & EMEA | Notice Period: 15 Days | Passport: Active | Marital Status: Married.

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A Chartered Quality Professional and Lead QMS Auditor specialized in Strategic Quality Planning, Quality Management System, Quality Assurance & Control, QA/QC Audits, QHSE Inspections, Lean Six Sigma, Process Transformation, Operational Excellence and Continual Improvement areas. Industrial expert having backgrounds from Power, Energy, Infrastructure, Petrochemicals, Oil & Gas, EPCI Projects (Greenfield & Brownfield), Renewables (Wind & Solar), Fabrications, Manufacturing and Start-ups industries across PAN India and Middle East Countries. Highly skilled and has over 13 years of Demonstrated and Proven Leadership abilities in Supervising and Managing all functions of Quality Operations from Corporate to Site Levels. Fostering efficiency in establishing Quality Framework, all kinds of QA/QC set-ups aligned with international standards adhering to Statutory Compliance, Regulatory Requirements, Interaction with Customers, Vendors, Suppliers, Subcontractors, 3<sup>rd</sup> Party Certification & Accreditation Inspection Bodies and all other stakeholders for solving day-to-day problems.

- o Drove Internal Audits (Quality & HSE), develop Quality Frame Works, Quality Strategies, Setting Quality Objectives & Targets for achieving, Develop KPI/Quality Metrics, Develop Standard Operating Procedure SOP, Work Instructions, Project Quality Plan PQP, Quality Control Plans, Quality Manuals, Quality Process, Quality Policies, Inspection Test & Plan ITP, Supplier Quality Management, Vendor Development, Equipment's Calibration, Process Flow Chart, QA/QC Checklists, ISO Documentations, Project Quality Records, Risk Assessments, Quality Trainings and Workshops for Continual Improvements.
- o Expertise on Integrated Management Systems - IMS (QMS ISO 9001:2015+EMS ISO 14001:2015+OH&S ISO 45001:2018) by emerging expertise in Proactive Approach, Risk Based Thinking RBT, Conducting Root Cause Analysis RCA, Correction & Corrective Action/Preventive Action CAR/CAPA.
- o Developed and deployed corporate QEHS systems for business functions, quality assurance, health, safety, and environmental protection. Expertise with 8D methodologies, 5S techniques, Poka Yoke, Kaizen approach, Cost of Poor Quality (CPQ) analyse, and FMEA, as well as the other 7 Q.C. tools (Process Flow Diagram, Check Sheet, Histogram, Pareto Diagram, Scatter Diagram, Control Charts, and so on).
- o Governing Quality Compliance, Identifying Operational Risks and Provide Mitigations and have good knowledge in International Standards, Systems and Procedures (ASME, ASCE, IEC, IEEE, ASHRAE, ITU, ASTM, AWS, API, NEMA, NFPA, BS, NABL, etc).
- o Pioneered in Road Mapping Quality - budget planning, workforce requirements, long-term & short-term goals, setting departmental objectives, conducting SWOT & PESTLE analysis for business improvements, Root Cause Analysis (RCA) & identifying operational risks with mitigation plans. Successfully transformed Six Sigma Concepts – Defect Reduction, DMAIC, Voice of Customers (VOC), Cycle Time Reduction, Design & Manufacture, New Product Development (NPD), Re-Engineering, Improving Cross-Functional Processes, and Identify Projects for Improvement.

### SIGNATURE KEY SKILLS

Corporate Quality Governance, Strategic Planning/SOP, Quality Management System (QMS), Quality Audit, Quality Assurance & Control (QA/QC), Project Quality Management, Continuous Improvement, Process Transformation, Process Re-Engineering, Statutory Requirements, Regulatory Compliance, Lean/Six Sigma, IMS Compliance, Supplier Quality Evaluations, Vendor Development, Site Inspections, Team Building & Leadership, Quality Trainings, Customer Engagements, Site Quality Functions, Root Cause Analysis/CAPA, Problem-Solving, Bottom-Line Improvement, Change Management, Global Cross-functional Coordination, Performance Monitoring (KPIs), Risk Assessment & Mitigation, HSE Management, Quality Improvement Tools, Cost Control, Q.A. Reporting/ MIS Dashboards.

### LEADERSHIP BENCHMARKS

- Custodian of being Head of Quality & Management Representative (MR); headed internal quality & improvement initiatives by implementing Quality Management Systems QMS ISO 9001:2015, Environmental Management Systems ISO 14001:2015, and Safety Management OH&S ISO 45001:2018.
- Stellar role in Management and Supervision of:
  - o Project QA/QC teams (Civil, Mechanical, Electrical & Instrumentation, Coating, HVAC, Plumbing) for Large Scale LSTK/LSPB Engineering Procurement Construction (EPCI) and Testing of Power Transmission Distribution Projects (Saudi ARAMCO, PDO, OETC, SABIC, SEC).
  - o Vendor Quality - Supplier QA/QC teams for Engineering Procurement Construction (EPCI) Projects (ARAMCO) witnessed during FAT on various manufacturing facilities across EMEA regions and played pivot role in vendor development.
  - o Operation and Maintenance (O&M)/Facility Management/Service teams for Multi Storage Building Maintenance, EHV /HV Substations, Transmission Lines, Wind Turbine Generators, HV/LV Switchgears, Alternators, Protection and Control Systems, SCADA/PLC, and Drives right from design and engineering with selection and procurement of various equipment erections/ commissioning.
  - o QA/QC Inspections and Quality Audit activities for Power, Energy, Infrastructure, Petrochemicals, Oil & Gas but not limited to; Installation, Testing & Commissioning of EHV/HV Substations, OHTL, UG Cables, Unit Substations, E2E Wind Turbine Generators, and Solar P.V. Modules.
  - o Head of Internal Quality Laboratory (Set up From Scratch to NABL Accreditation) and Establishment of inhouse QC Testing Facilities.
  - o Led in all phases of project quality development (pre-FEED, FEED, FID, Detailed Engineering, Construction and Commissioning).
  - o Led end-to-end Quality activities and build a Robust Continual Improvements in Start-up's for large scale Supply Chain Operations.
  - o Led Six Sigma Projects on Process Transformation & Operational Excellence by giving statistical and analytical supports to Business Leaders.
- Merit of being awarded Project Quality/Excellence Award held in L&T PT&D Asia & M.E. Business Unit.
- Implemented the best high-class stringent QA/QC procedures, methods, systems & practices in "Safaniya, "the Largest Offshore Oil Field in the World, and "Ghawar," the World's Biggest Conventional Onshore Oil Field operated & owned by Aramco.
- Significantly contributed towards operational excellence using five core tools Failure Mode Effects Analysis (FMEA), Measurement System Analysis (MSA), Statistical Process Control (SPC), Advanced Product Quality Planning (APQP), and Production Part Approval Process (PPAP).
- Propelled in conducting Gap Analysis, Training & Implementation, Internal Audit, Management Review, 1st Party, 2nd Party & 3rd Party Audits.
- Successfully launched:
  - o Failure Mode and Effects Management in Design/Engineering, Procurement, Construction & Commissioning Phases.
  - o Continuous Quality Improvement Methods for Process and Products with Risk Management & Supplier Evaluations.
- Pivotal role in ensuring operational excellence, which led to:
  - o Reduction in customer complaints from 37% to 3% within 120 days and increased 8% Quality Index from existing numbers.
  - o Minimizing the rework costs from 28% to 4% by adopting QA/QC strategies and improving overall quality performance.
  - o Reduction of customer PPMs (parts per million), Warranty, Cost of Quality, and in-house scrap by introducing War on Waste (WOW)
- Benchmarked operational & process excellence by achieving:
  - o NIL Non-Conformance during Project Quality Management while executing L&T's first Substation to Aramco Project.
  - o Over 95% value of Project Quality Index (PQI) throughout LSTK and LSPB projects executed for Saudi Aramco.
  - o Driving 30 Process Improvements within Suppliers and Global Manufacturers in EPCI Power Projects.

## EMPLOYMENT CHRONOLOGY

**Livspace, Bengaluru, Karnataka, India**  
**Senior Manager Quality (Project QA/QC, Supplier Quality, Quality Audits & Improvements)**

**Since Feb 2022**

### Significant Highlights

- Project QA/QC Management: Ensures quality of the site installations is consistent with the company's policy requirements together with national and international standards and the customers specifications.
- Creating, executing, and implementing the project QA/QC Plan; managing the QA/QC team and monitoring the site quality, documentation of the process in accordance with contract specifications, documents deviations from the contracts and provide plans to rectify contract deviations.
  - Prepare for review Subcontractors' quality documentation including Project Quality Plan for the Package.
  - Prepare for review Subcontractor Work Procedures for quality aspects.
  - Follow up and ensure implementation of approved Project Quality Plan and achievement of Quality objectives on the project activities.
  - Provide leadership, expert direction, and guidance to the team on quality matters to ensure the achievement of quality requirements on the project activities.
  - Monitor to ensure adequate quantity and qualification/certification of Contractor / Subcontractors' QA/QC resources deployed on the project and urgently address any shortfall.
  - Carry out reviews of Contractor Quality Control / Inspection Test Plan, Operatives Procedures and Test Documents.
  - Verify that the criticality rating of the equipment is determined prior to award of any Subcontract or Purchase Order, and review on a regular basis considering the capability of and the performance of the Vendors.
  - Develop a Surveillance Program and specific assessment and verification check sheet according to the specific criticality
  - Implement QC Surveillance to verify site Inspection and Test Activities compliance with QC Plan requirements, standards, and specifications.
  - Provide status reports to hierarchy on Root Cause Failure Analysis (RCFA) Corrective Actions including Notes/Findings from any Verification Activities (procedures review, shop visits, etc.)
  - Ensure Suppliers are working to the approved Quality Plans and Inspection Test Plan.
  - Monitor the development and implementation of Contractor Quality Control documents.
  - Prepare the Subcontractor's audit schedule.
  - Witness the Quality Audits performed on lower-tier Sub-Contractors, Vendors and Suppliers.
  - Ensure that identified Corrective Actions are implemented internally and by lower tier subcontractors.
  - Follow and expedite the remedial actions and root cause analysis from Quality Audit Findings.
  - Co-ordinate and report surveillance activities on site works.
  - Ensure to treat Quality Records in due time and file according to approved procedure.
  - Interface with the Certifying Authority for Supplier Inspection activities and liaise with Third-Party Authority at the required witness points during project execution to meet quality requirements.
- Supplier Quality Management: Front-line of the Supply Chain activities within the project and responsible to meet project requirements in terms of safety, budget, schedule, and quality. Ensure that the package is executed in line with the Project Procurement Strategy (PPS) and efficiently manages all tactical aspects of the package from RFQ, (Request for Quotation) PO, (Purchase Order) and post-order management until final delivery close-out.
- Managing the day-to-day activities and operations of the supplier quality. Monitor the performance of suppliers while identifying potential issues to improve quality and efficiency. Implementing product and process improvement strategies to increase customer satisfaction, employee morale, and organization value. Develop and maintain a supplier quality system by certifying suppliers to ensure continuous product flow.
  - Evaluation and selection of world class suppliers in safety, quality, delivery, and cost.
  - Perform CSER audits, capacity analysis and determine supplier core competencies to ensure work is placed properly.
  - Perform Quality System, Process and Product audits on suppliers.
  - Work with suppliers to continuously improve performance, implement process controls and develop quality assurance plans.
  - Develop suppliers in the areas of Statutory & Regulatory compliance, Six Sigma methods, Value Stream mapping, standard work, 5-S, Kanban and other Business System tools for preventative action, corrective action, and continuous improvement.
  - Responsible to act as a liaison between cross functional teams, and to review and approve PPAP's from suppliers for submission to the Manufacturing Teams and Customers.
  - Prepare and submit supplier report cards, action plans and the Approved Supplier List as required.
  - Conduct in-depth review and follow-up on the implementation of supplier action plans for poor report card performance.
  - Lead corrective actions as required from supplier 8D's or non-conformance reports.
  - Lead the implementation of the Supplier Quality Manual to the supply base.
  - Work with Supplier Quality Engineers (SQE) to develop standards and methods for inspection, testing and evaluation at suppliers.
  - Work with suppliers to devise sampling procedures and develops forms and instructions for recording, evaluating, and reporting quality and reliability data.
  - Prepare Operations review Supplier and Internal Quality KPI's, countermeasures and annual action plans for supplier quality PPM, on-time delivery, late supplier 8D responses, etc.

**Grofers India Private Limited; Gurugram, India**  
**AD Quality (QMS, EMS, OHSAS – Audits & Inspection)**

**Feb 2021 - Aug 2021**

### Significant Highlights

- Project Quality
  - Development of a Project Quality Manual to incorporate procedures and flowcharts.
  - Established, the manual is extended to encompass second- and third-tier documentation covering all aspects of the operations.
  - Development of a Project Quality Plan, audit schedule and the appropriate data packages, including advice on their suitability to achieve effective control of the project.
  - Maintenance of a non-conformance register for the project, issuance of non-conformance reports (NCRs) and follow-up on corrective action and closure.
  - Review of all design activities to ensure conformance with project specifications.
- Procurement Quality

- Auditing and surveillance activities at the vendor's facilities/works during the manufacturing of equipment or modules to ensure compliance with the required code, standard or project specification.
- Adherence to the approved Project Quality Plans is verified and cover mechanical, electrical, and plumbing (MEP) activities.
- Construction Quality
  - Provide site surveillance and auditing by specialist engineers and inspectors (both pre-commissioning, as well as during manufacture, construction, and installation) to ensure quality compliance in the areas of construction management, supervision, and engineering.
  - Report on results of inspections, providing recommendations to address any area of non-conformance by the contractor.
- Supplier/Vendor Quality
  - Develop mechanism to ensure uniformity of quality standards, improvise quality process, procedure & measurement parameters, and review process audits to enable efficiency of quality function to meet their intended outputs in line with company policies for maximum customer satisfaction.
  - Develop/ improvise a quality assurance policy and quality control guidelines in collaboration with the other Quality Managers/Engineers and oversee periodic reviews of the same.
  - Communicate the Quality Policy through multiple channels ensuring awareness across levels.
  - Implement QA & QC processes on various records & documents to monitor incoming & in-process activities.
  - Develop & execute product improvement process for resolution of various quality issues and coordinate with other departments for development of new products as per APQP & PPAP standards.
  - Build a cross-functional Quality Improvement Cell for constant review of processes and develop solutions for improving efficiency and reduce waste.
  - Implement QA & QC processes with respect to system & controls, process audits improvement, vendor development, incoming material inspection, in-process & final Inspection etc.
  - Monitor production & quality procedures and practices and enhance processes as per PPAP to improve suppliers' communication and approval of production designs and processes before, during and after manufacturing for problem analysis / resolution, SPC studies, APQP on various records & documents to monitor incoming & in-process activities.
  - Dealing with customer quality concerns, complaint and warranty failures and making improvement by adopting 8D for adequacy before dispatching to customer.
  - Managing customer concerns through root cause analysis with clear action plan for execution and review action plan against standard checklist and ensuring timely closure of NCRs.
  - Analyse warranty data and make customer wise clear action plan.
  - Develop quality scorecard with improving trends on overall quality index in line with the quality policy and through gap analysis and clear forward path.
  - Make regular customer visit acknowledge their concerns and track proper initiation and closing of concern before defined deadline and provide solution in line with customer requirement.
  - Develop and implement framework for identifying and evaluating suppliers in association with Strategic Sourcing and periodically audit processes at the suppliers' facilities to ensure compliance.
  - Conduct existing supplier assessment audit for their upgradation across all the locations and review their current capabilities and make existing supplier development plan.
  - Develop supplier evaluation policy and visit new suppliers to evaluate their capabilities for delivering quality product and provide vendor development support and ensuring that it gets implemented across the organization.

**Oman National Engineering & Investment Co. (S.A.O.G); Muscat, Oman**  
**Manager - Quality Assurance & Control (EPCI Projects & Technical Operations)**

**May 2019 – Jan 2021**

**Role:** Developed quality manuals, quality control plans, process flow charts, inspection checklists, work instructions, SOPs, and ITPs. Reviewed all essential document submittals, Inspection & Test reports, and NCR's; conducted Root Cause RCA and provided CAR/CAPA; controlled documents and reviewed design revisions. Built a quality culture to attain industry leadership. Maintained documents and record books while implementing quality and HSE practices. Implemented quality assurance and inspection/control standards to ensure process quality.

**Significant Highlights**

- Manage quality aspects on the Packages, ensuring Subcontractor's full implementation of approved Project Quality Plan and all Quality Management activities for the onshore and offshore scope of works in compliance with quality requirements and specifications of the contract.
- Provide expert support and guidance on quality specifications, requirements, and quality issues resolutions in execution of Worksite and SITE project activities, ensuring adequate quality reporting and documentation.
- Manage and Supervise QA/QC in all aspects of an EPCI Projects, including:
  - Internal audits
  - Contractors' quality plans and audits
  - Vendors quality plans and inspections
  - Site QC management
- Stellar role in leading the array of functions as:
  - Head of Project Quality Management (PQM) for EPCI Power Projects (LSTK / LSPB) & Technical Services across Oman.
  - Head of Department (HOD) for QA/QC in Production & Manufacturing Plants (Mechanical Fabrications & Electrical Goods) of Products.
  - Management Representative (MR) and HSE Coordinator for EPC Projects and Other Business Units also as an Internal Quality Auditor – Evaluation of Suppliers by conducting 2nd party audits.
- Coordinate for all QA/QC related & attended meetings with Customers (Oman Electricity Transmission Company OETC, Mazoon Electricity Company MZEC, Majan Electricity Company MJEC, Rural Area Electricity Company RAECO), Suppliers, Sub-contractors, TPI, and all Interested Parties for various agendas.
- Successfully adhered to QMS (ISO 9001, Compliance and Customer requirements) while auditing all processes.
- Accountable for designing systems & procedures to facilitate the smooth functioning of quality operations and enhancing operational efficiency.
- Instrumental in maintaining ISO 9001:2015 (QMS) and ISO 14001:2015 (EMS) and validating the appropriateness & effectiveness of QMS, analyzing the implementation, maintaining of Quality Management system with vendors, and identifying potential improvement in the organization.
- Pivotal in establishing the QA/QC set-up in Manufacturing Facilities and ensuring compliance of all Quality Requirements are fulfilled throughout Pre-Production, process Production, Inspection Testing, Dispatch, and Shipment.
- Administered "Non-Conformance Reports (NCRs).

- Verify all the Corrections, Corrective Action (CAR/CAPA) handling of Customer complaints, field instructions & follow-up.
- Preparation and implementation of QA/QC policies and procedures
- Carry out audits for ISO 9001 recommend the necessary corrective actions and measures
- Monitor policies and procedures and report any areas where improvement is required
- Assist the Project/Construction Managers in reviewing the contractor's specific quality plans and produce recommendations
- Ensure timely and effective resolution for QA or QC issues, in coordination with Construction Manager/Consultant/Department Head
- Perform all daily inspection and test of the scope and character necessary to achieve the quality of construction required in the drawings and specifications for all works under the contract performed ON or OFF site.
- Carry out inspection and checking for all quality related procedures in the site and ensure activity at the site are as per approved method statement and inspection test plan (ITP).
- Coordinate with the contractor's representative and Site Engineer in charge for inspection and meeting about quality problems including the closure of Non-Compliance Report (NCR).
- Taking care of QA/QC documents of the entire project including certificates, calibration, test results, inspection requests, non-compliance reports and site instruction/observations, permanent materials delivered and other QA/QC documents.
- Responsible for the quality and workmanship of every activity, thorough knowledge of all phases of engineering construction relating to Civil, Mechanical, Electrical, Architectural and Structural discipline interfacing the multidisciplinary operations.
- Develop method statement (MOS) for the activity including risk assessment and job safety environmental analysis and Inspection Test Plan and Checklist based on specifications of the project.
- Carry out Internal Audit at the site as scheduled in the Project Quality Plan, PQP.
- Liaise with Contractors quality Engineer for submission of material submittals to consultant.

**Larsen & Toubro Saudi Arabia LLC; Al Khobar, Saudi Arabia**

**Jun 2014 – Apr 2019**

**Assistant Manager – Quality Assurance & Control (EPCI) Projects & Vendor/Supplier Quality Operations)**

**Role:** Reviewed Material Requisition (M.R.) quality requirements before submitting for SAPMT and SAIR/SAVID approval. Verified project gCOM materials. Reviewed all P.O.s with technical info and quality requirements from material req. Confirmed vendors and manufacturers Aramco clearance from SAP and updated RVL before issuing P.O.s and preparing NOL/NOC. Prepared Inspection Assignment Packages (IAP) for SAIR approval; prepared and reviewed weekly Inspection/Fabrication Reports.

#### **Significant Highlights**

- Instrumental in handling Project Quality Management (PQM) in EPCI Power Projects (LSPB/LSTK) on the World's Largest Conventional Oil Field, GHAWAR, operated and owned by Saudi Aramco.
- Led Procurement/Supplier Quality Management (SQM) for Special EPCI Projects (LSTK/LSPB) on the World's Largest Offshore Oil Field, SAFANIYA, operated and owned by Saudi Aramco.
- Merit of being the Inspection Representative for Aramco Approved Third Party Quality Inspections (TPI) in various Manufacturing Plants throughout the globe and different Project Sites across Saudi Arabia, in alignment with Aramco Overseas Company.
- Administered the EPCI Project QA/QC (Civil, Mechanical, Electrical, Telecom, HVAC, Welding & Coating) of:
  - 13.8kV; 445 Kilometres single stretch of Overhead Transmission Lines and Associated Power Supply to Gas Wells.
  - 230/115kV GIS Substations; 230kV Overhead Transmission Lines and Associated works with interconnection and integration networks of 380kV grids in alignment with Saudi Electricity Company.
- Significant role in leading the team of Third-Party QC Inspectors and QA/QC Engineers across different manufacturing plants throughout the globe; United States, United Kingdom, Italy, Belgium, Germany, India, KSA, UAE & Japan.
- Review all Project Submittals, Inspection Reports; Conduct Vendor/ Supplier Evaluations; Sub-Contractor Assessments; Conducting Internal Quality Audits and Improvement Practices. Develop, Project Quality Manuals, ITPs, and Project Closeout Record Books, Ensuring Proper Handing Over.
- Attend Meetings and liaise with Saudi Aramco Inspection Representative (SAIR), Vendor Inspection Department (VID), Project Management Teams (PMT), Subcontractors, Suppliers, and all other interested parties.
- Evaluate Supplier's Performance, Sub-Contractor Evaluations and Statistical Data Analysis for QA Improvements.
- Led stage-by-stage QC inspections and testing to ensure adherence to technical specifications, quality standards and reduce rejections.
- Strong Involvement of problem solving & root cause analysis using QA tools.
- Led the Product Audit, Process audit, Counter measures, Line Audits, Internal as well as customer audit, CAPA, Control Plan Adherence for systemized approach, etc. Expertise in analysing part problem & assembly problems to make a quick decision to solve the problems.
- Employed QA & formulated inspection standards/ control techniques to ensure that the process adheres to set quality standards.
- Prepare ITP/QAP considering inputs from technical specifications, drawings, functional requirements.
- Define and managing improvement plans with critical suppliers and checking their progress.
- Guide suppliers on the optimal technologies, processes, tooling, materials and methods for the part and application being designed.
- Review All Quality requirements for Material Requisition (MR) prior to submittal for review and approval from SAPMT and SAIR / SAVID.
- Verifying the appropriate gCOM as per materials required for project.
- Review all Purchase Order POs with all technical information & Quality requirements from material Requisition.
- Confirm and Verifying about the Vendors and Manufacturers Aramco approval from SAP system and updated RVL before issue PO's and prepare Non objection Letter/Certificate (NOL/NOC).
- Prepare Inspection Assignment Packages (IAP) and submit for approval form SAIR.
- Prepare and Review Weekly Inspection/Fabrication Report with all Materials Status.
- Co-ordination between the Vendors, Manufacturers, Third Party Inspector (TPI) and Client for inspection and Pre-inspection Meeting (PIM).
- Reviewing and approved Inspection Reports (IR) and Pre-inspection meeting Reports (PIMR) before submitting to Client representative (SAIR/SAVID).
- Preparing Inspection Notification (IN) for Inspection. Review all documents and Drawing required for NMR 601 / 602 / 603 Approval.
- Review all Manufacturers Procedures (NDT, Welding, Painting, Special Process, hydro test, etc.) and submit for Client for Approval.
- Review the Inspection and test Plan (ITP) and submit to SAIR/SAVID for approval and comment before Fabrication Start for Material / Equipment.
- Review the Inspection Release Notices (IRN) for Material/Equipment. Coordinate with Vendors / Manufacturers for Materials/Equipment's shipment to Site.
- Preparation of all the IDR's (Inspection Disposition Report) as per Aramco requirements for closing the IL# after the completion of all the inspection activities and release of material. Review of Material Test certificates (MTC).

- Provide Quality Assistance to prevent from non-conformance by sharing proactive information with inspection department as per project specification & Company Standard as well as schedule “Q” requirements.
- Provide proactively preventive actions to avoid client LBES/NCRs to Support the project quality index (PQI).
- MIS and reporting to the management and clients about procurement/Supplier quality progress & issues.

## INITIAL EXPERIENCE

**Greenko Energies Private Limited; Hyderabad, India**

**Nov 2012 – Jun 2014**

**Senior Engineer Electrical (Operations & Maintenance and Facility Management)**

### Significant Highlights

- Substation – Operations & Maintenance
  - Manage, plan and coordinate substation routine and preventive maintenance, corrective Maintenance.
  - Monitor HV MV equipment breakdown, to initiate immediate repair and replacement of parts for minor breakdown.
  - Led trouble shooting on the defect and malfunction equipment or scheme and report the finding and recommendation to the manager.
  - Respond to tripping and fault, report the tripping incident to utilities and manager, and normalize back the system.
  - Submit tripping report to manager.
  - Manage a team of substation operators.
  - Take lead during switching and isolation work, and safety matters related to operation of substation.
  - Train and guide operators to perform switching, isolation procedure, trouble shooting and do maintenance for HV MV equipment.
  - Prepare O&M monthly report.
- Communicate and manage Operations & Maintenance (O&M) stakeholders on behalf of Company.
  - External Service providers
  - Utility and Grid Operating Unit
  - EPC contractor interface
  - O&M sub-contractors
  - Other stakeholders
- Wind/Solar Plant Operations & Maintenance
  - Responsible for inspection, maintenance, and repair of Wind & Solar PV systems
  - Identifies problems and develops corrective action plans
  - Travel to project sites and vendor locations as assigned to perform all aspects of on-site installation, repair, maintenance, oversight, and modifications as required
  - Work directly with client personnel and, as directed, third-party vendors to support project component (trackers, inverters, balance of plant equipment) installation, commissioning, testing, troubleshooting, and maintenance.
  - Participate in electric, hydraulic, mechanical and software component inspections, testing, repair, and troubleshooting.
  - Troubleshoot and perform tracker hydraulic and mechanical equipment maintenance.
  - Communicate effectively with Client and third-party vendors and actively participate in meeting reviews to provide technical feedback of field operations.
  - Participate in continuous improvement initiatives and associated periodic meetings.
  - Support and oversee component manufacturing and all involved processes from raw material and parts procurement to onsite delivery.
  - Responds to emergency call outs
  - Ensure that all operations and maintenance activities performed at Wind Farms/Solar parks/ sites complies with OEM (original equipment manufacturer) requirements and warranties
  - Record and report all faults, deficiencies, and other unusual occurrences, as well as the time and materials expended on work orders.
  - Responsible for all required repairs, maintenance, and monitoring of all warranty claims.
  - Responsible for generating Production/MIS reports, log reports etc.
  - Responsible for generating schedules of PM activities and mobilize the manpower accordingly across the fleet of Wind & Solar plants.
- Facility Management
  - Managed & supervised end-to-end large-scale facility operations & maintenance of Lighting & distribution, Diesel Generators, Electrical distribution panels, UPS, Air Compressors, water treatment plant, Air Driers, HVAC systems, Compressed air Distribution system, Gas piping systems, Pressure reduction stations, access control system, Smoke detection & Gas detection system, CCTV, Fire safety systems and MEP Engineering/ building repairs.
  - Managed and good in Liaising with government and regulatory bodies like Electricity Boards, Local Government Agencies for obtaining necessary sanctions / approvals and ensuring smooth working condition in premises.
  - Supervised all Statutory Compliances under Electrical Inspectorate, Pollution Control Board, Labour department & queries, notices.
  - Supervised & Interface with external bodies - Gas Utility & Electricity Utility agencies, Vendor Agreements review, renewals from time to time & working closely with Purchase team for release of PO's release.
  - Inspection of buildings and premises for safety issues, promoting continuous improvement of workplace safety and good environmental practices. Driving continuous improvement initiatives in the Facilities domain and maintaining a high level of internal customer satisfaction.

**Win Wind Power Energy Private Limited; Chennai, India**

**Feb 2011 – Nov 2012**

**Senior Engineer Quality (Projects & Operations)**

### Significant Highlights

- Ensure adherence & support for implementation of Quality Control Process activities (like QAP, QCP -QCPIR, Check lists), across all sites:
  - Preventive maintenance processes, Torquing schedules, Lubrication schedules & periodic maintenance activities.
  - Ensure availability of latest documents & maintenance of quality records.
  - Measuring instruments & equipment's calibration (including tools, jigs & fixtures, lifting devices, PPE - safety belts, helmets, shoes, etc).
- Maintain Machine performance/availability
  - Support OMS in achieving Machine availability & improvement of MTBF & MTTR targets.
  - Carry out Wind farms & sub-station audits as per guidelines and procedures.
  - Support IDRV audit teams/ OMS teams in rectification carry out validation of critical/major audit observations for smooth working of turbines.

- Carry out technical audits of all WTGs and full find farm (in line with IDRV check list) at their respective sites with technical support engineer & report findings for corrections.
- Ensure TCIs implementations as per plan.
- Quality & safety alerts are issued/tracked.
- Routine inspection/testing:
  - Carry out receiving material inspections with respect to QM requirements, as per inspection type, serialized profile, master inspection characteristic, inspection plan etc & verify test certificates/validate the same.
  - Support HOTO process for smooth handing over & ensure completion of all HOTO points
  - Carry out routine Inspection of the WTGs by walk through audits
  - Support site management in implementing proposed TCIs, Quality/safety alerts
  - Support, resolve/verify/validate NCRs for technical closure
  - Support non-conformity management team in providing necessary material data for warranty/FOC claims and support in carrying out retrofit/modification activities by supplier/technical groups
  - Monitoring of FIFO practices, Storage & Handling methods of stock items
- Miscellaneous:
  - Participate periodic OMS review meetings & record minutes. In subsequent meetings the previous MOM points are reviewed & status updated. (Meeting shall include points like, field failures, customer complaints, best practices/ appreciations, Audit observations, non-conformities, warranty issues, PM schedules, Quality/safety alerts, mock drills, Etc).
  - Site wise MIS reporting shall be done to regional/country quality managers periodically & alert in case of any critical/ major issues for timely intervention.

**Suzlon Infrastructure Services Ltd; Bangalore, India**  
**Junior Engineer – QA & HSE (Projects & Operations)**

**Jul 2008 – Feb 2011**

### Significant Highlights

- Establish, implement, and maintain the Management system (Integrated Management System – Quality, Environment and Safety) in line with international standards, Suzlon Corporate policies, and applicable legal and other requirements for Suzlon Group.
- Led for Site Emergency Action Plan, Disaster Management, Mock Drill, Training, HIRA.
- Liaising with Regulatory bodies/ Government Authorities for obtaining necessary sanctions/approvals.
- JSA/ LOTO/PTW/Safe Operating Procedures (SOP's) and ensuring adherence to the same.
- Testing and inspecting various Fire & safety Tools & ensuring they are in proper working condition.
- Support the team of QEHS / technical staff & providing technical support to ensure smooth operation MRM / Safety Committee / Vendor Meetings.
- Liaising with Regulatory bodies/ Government Authorities for obtaining necessary requirements.
- Implementing Quality, Environment, occupational health and safety plans entailing identification of opportunities, analysis of data, cost benefit analysis, implementation & post audits. Managing ISO 9001 & OHSAS 18001 Management system certification and periodic audits through External parties.
- Establishing & monitoring performance of manufacturing plants through plant assessment projects.
- Plant assessment based on various parameters i.e., business results, customer, finance, people, quality, HSE etc.
- Monitoring legal compliance status of manufacturing plants & wind farms.
- Conducting product & process audits at manufacturing plants, Installation & commissioning sites of WTG.
- Overall responsibility for Quality Management – review, develop and manage all standards, policies, and systems, ensuring compliance with all applicable accreditations and certifications.
- Coordinate and conduct internal HSE audits: perform regular site inspections to verify the safety conditions, and to evaluate the effectiveness of systems and procedures; make sure that all the required documentation (project work plans, security plans, evacuation plans, reports, etc.) are prepared in accordance with HSE standards and regulations and submitted to the client on time.
- Provide practical support to the external organisations to ensure compliance with both internal and external standards; liaise with HSE auditors to ensure the Company acquires/maintains its accreditations.
- Report and analyse non-conformities, accidents, and hazardous occurrences at year-end, analyse all accidents, incidents, near-miss reports, and non-conformances and report to management.

### EDUCATIONAL QUALIFICATIONS

- Bachelor's Engineering (B.E.) in Electrical and Electronics Engineering; Anna University Chennai – India.
- Certified Six Sigma Master Black Belt (CSSMBB) – International Six Sigma Institute, Switzerland.
- Chartered Quality Professional (CQP); the Chartered Quality Institute (CQI | IRCA), Royal Charter England – London.
- Chartered Engineer (CEng) Electrical – The Institution of Engineers (India) IEI.
- CQI/IRCA Approved Lead Auditor; Quality Management Systems (QMS) ISO 9001:2015 – DNV.GL India.
- Integrated Management System Internal Auditor; ISO 9001:2015, ISO 14001:2005, ISO 45001:2018 – TUV.SUD South Asia.
- Certified and Trained Project Management Professional (PMP) – Oman National Training Institute (ONTI) – Muscat.
- Certified in Project Management Essentials (PMEC) - Management & Strategy Institute (MSI) – USA.
- Saudi Aramco Approved PQCS & QCS – Onshore/Offshore Special EPC Projects Division, Saudi Aramco Oil Company – Saudi Arabia.
- Member of American Society of Quality (ASQ) – United States.
- Member of the Chartered Quality Institute (CQI)/ (IRCA) – United Kingdom.

Sincerely,  
 V.G. Praveen