

CURRICULUM VITAE

Name : **MOHAMMED FAHAD, B.E, MBA, SSBB, RMP, PMP®**

Position : **Site QA/QC Manager**

Qualifications : Bachelor Degree in **Electrical and Electronics Engineering** from Jawaharlal Nehru Technological University Hyderabad, Andhra Pradesh, India University Chennai, India.

Master Degree in Business Administration (MBA-General Management) from Annamalai University Distance education Chennai, India.

Additional Certifications:-

1. IRCA Certified ISO 9001:2015 QMS Lead Auditor.
2. Project Management Professional (PMP®) certification.
3. Six Sigma Black Belt Certification by TUV, SUD
4. ISO 31000:2018 Risk Manager Certification
5. Six Sigma Green Belt Certification by TUV, SUD
6. Total Quality Management Processes certification by Metropolitan School of Business
7. OSHA Certification by ASP
8. Environmental principles and best practices certification by AOSH
9. Professional Membership of American society for Quality(ASQ)
10. Hazardous area classification equipment installation and inspection certification.
11. Electrical protection and control systems certification
12. AC and DC Motors and Control Training Certificate by ATI Gov. of India.

WORK EXPERIENCE

Responsibilities:

- Ensuring that all site Works and the arrived materials are conforming to specifications.
- Responsible for the implementation of the Project Quality Plan and Saudi Aramco specifications through surveillance and periodical visits to the site.
- Ensuring the maintenance and effectiveness of the Project Quality System by conducting site Internal Audits and Surveillance as per the Quality Plan.
- Ensuring that each discipline QC Inspector is aware of the Saudi Aramco standards relative to his discipline and they are implemented.
- Ensure that necessary resources are available for monitoring and inspecting all activities related to project quality.
- Ensuring that Inspection and Test results are recorded and logged.
- Ensure that Saudi Aramco has been notified and any new work activity will start after the approval of Project inspection.
- Report directly in cases of non-conformance to the Project Manager and has to stop work when deemed deficient until all deficiencies are corrected.
- To notify the Project Manager to obtain resolution, in case of conflict and in respect of quality related matters.
- To interface with all the discipline QC Inspectors, and be responsible for ensuring that inspections and tests performed on site are carried out by Saudi Aramco approved personnel only.
- To monitor the work of a third party independent qualified inspection and testing agency for the Surveying, Concreting and Material tests.
- Shall be responsible for the quality control of purchasing including the review of purchase orders to ensure compliance to the specification, and inspection of project materials at the sites with review of supplied material quality documentation including the preparation of inspection and test plans(if required) for the arrived materials at the sites.
- To monitor the works in progress and conduct preliminary inspections through QC inspectors of the completed works prior to requesting the attendance of the Saudi Aramco.
- To ensure the maintenance of the Quality Standards of the major sub-contractors and other third party agencies whose services are being used for this project.

- Communicating requirements peculiar to the specific project to all the required departments, sub-contractors and Saudi Aramco and resolving problems that arise at the interfaces between such groups.
- Controlling corrective actions recommended for Non Conformances.

Projects:

1. All Jawhara Mall Project - Jeddah
Position: Project QA/QC Manager
2. The Hiton Hotel Project - Jeddah
Position: Project QA/QC Manager
3. Integrated Security System and Access Control Project at Marafiq facilities -Yanbu
Position: Project QA/QC Manager
4. Petro Rabigh System Upgrade Program (IDAS Project)
Position: QA/QC Supervisor

Responsibilities:

- Assists in the preparation of the internal/external monthly report and support project team in selecting, coordinating, controlling, and directing activities and initiating continuous improvement
- Implement, maintain and improve Project Quality Management System & Quality requirements of the contract and review project specific Method statements and Procedures.
- Plan, Implement and facilitate QA/QC activities at the site and ensure that Quality requirements, agreed specifications, standards and processes are complied during project execution - Quality Plan, ITP, Check lists, Method Statements, Project Procedures, As required client QMS & Procedures
- Review Suppliers Quality documentation & Quality Plans
- Ensure that each QC Engineers / Inspectors are aware of the Clients' standards relative to his discipline and make sure that they are implemented.
- Interface, coordinate and conduct meetings with QC Engineers / Inspectors, and ensuring that Inspections and Tests are carried out as planned.
- Ensure quality control of Purchasing including review of Purchase Orders to ensure compliance to the specification, also conduct supplier audits, and Inspection of Project materials.

- Monitor & Inspect all activities related to project quality, also monitor Third Party Inspection & Testing agency & Sub — Contractors activities.
- Conduct project audits & review audit results to ensure compliance with the Quality Plan, Company's QMS, & Clients Quality requirements of the contract, and follow up for corrective and preventive actions of Audits.
- Coordination with client for the site inspection and quality related activities.
- Ensure that all measuring and test equipment used for final verification and test is calibrated and in good working condition — where equipment has become derelict or unusable arrange issuance of withdrawal notification and replacement.
- Conduct In — house Quality awareness trainings for Quality Team & Site Personnel.
- Maintain a proper document control and record retention.

5. Booster pumps buildings, KAUST

Position: Senior QC Electrical Engineer

6. Royal Commission, Early Infrastructure Works

Position: QC Electrical Engineer

Responsibilities:

- Implementation of QC acts as per Procedures, IFC and SATIPS.
- Preparation of ITP'S.
- Electrical Power Cable laying inspection.
- Witnessing and inspecting electrical power cable Installation Testing and Termination from the Telecom cabinets to the power panel.
- Inspecting PDP, conduit and cable tray installation.
- Material receiving inspections as per the procedures and ITP.
- Daily inspection of the temporary installed generator which supply power to the mobile radio tower.
- Grounding Grid, Ground rods, Bus Bar Interconnection Installation and testing of ground resistance.
- Coordinating with Interface Coordinator related to quality issues of other EPC.
- Attending weekly Quality meeting with all Quality departments of contractor and client for discussions related to quality of work.
- Keeping record and update all the RFI, NCR, calibration and all inspection related documents.

- Attending Walk through, issuing all punch list items, closing punch list after re verifying the rectified work.
- Completing ICAPS forms and submitting to the commission team.
- Reporting to the QA/QC supervisor on daily basis related to daily inspection activities.
- Communication scope of work include PAGA System, PARTY LINE System, DATA NETWORK System, Video Conference System , Structured Cabling system ,Server Farm System, Meteorological System, Mobile Radio and Telephone system.
- Inspection and Witness of all the communication systems installation termination and testing as per the Standards.
- Security Systems IDAS & SACS, Inspection for the Installation of FEC, CCTV camera FOFSS, Surveillance Camera and MIDS
- Witnessing of UTP and fiber optic cables installation termination and testing
- UTP and Fiber Patching inside the Telecom Cabinets.
- TMGB installation and inspection zoning of cable termination on TMGB as per Telecom Grounding Standards.
- Structure cabling system for Data Network System.
- All Field JB, MIJB, devices as flashing beacon, loudspeaker telephone and installation of Power and signal cable connected to these devices and Loop Checking.
- Cable and internal wiring terminations inside the Cabinets and PDP
- Attending Walk through, issuing all punch list items, closing punch list after re verifying the rectified work.
- Review of red line drawings for approval of As-built.
- Completing ICAPS forms and submitting to the commission team.
- Reporting to the QA/QC supervisor on daily basis related to daily inspection activities.

July 2012 to July 2014 : **SATORP**
Position: Electrical and Telecom QA/QC Inspector
Project: Jubail Export Refinery project (EPC- IDAS project)

Jan2012 – June 2012 : **Middle East Engineering and Development co. (MEEDCO-HYUNDAI).**
Position: Electrical QC Inspector
Project: Construction of 34.5KV/13.8KV Overhead Distribution lines at Abuhadriyah, Manifa and Tanajib Drill site areas.

Jan2011 – Dec 2011 : **ISAM KHAIRY KABBANI (IKK).**

Position: Electrical QC Engineer

Project: Replacement of Combustion Gas Turbine Controllers at East/West pipeline Pump stations.

Responsibilities:

- Implementation of QC acts as per Procedures, IFC and SATIPS.
- Preparation of ITP'S.
- Maintaining records of calibration, inspection and testing equipment.
- Maintaining the latest Revision of contract drawings, specification and standards required for QC and Inspection.
- Witnessing the procedures tests and certifies the results.
- Provide feedback to QC Supervisor on day to day quality issue.
- Preparing RFI and required documents for inspection.
- Coordinating client PMT/PID/POD for inspection activities.

- Complete fire alarm system installation witness and inspection.
- Grounding systems, cad-weld, testing witness.
- Complete cable tray erection inspection.
- Preparation of site surveillance report.
- Preparation of QC two week look ahead schedule.
- Maintaining RFI log book entry and necessary QC documents.
- Attending weekly QC meeting with QC supervisor and Manager regarding weekly quality issue and inspections.
- Monitoring construction activities and implement standard application and procedures.
- Ensuring inspection activities meets as per applicable standard and inspection test plan.
- Coordinating and notify construction engineers for non-compliance activity as per standard
- for corrective action to avoid recurrences.
- Coordinating client PMT/PID/POD for inspection activities.
- Preparing RFI and required documents for inspection.
- Maintaining the inspection quality procedure for work completion.
- Verification & Inspection of Over Head Equipment's and Erections such as Tower Erection & Final checking, Stringing & Sagging, Grounding and Installation of cut-out fuse, surge arresters, pole mounted Transformers, and UG Cable works, testing and termination as per IFC Drawings and Procedures of SAUDI ARAMCO ENGINEERING STANDARD.

- Issue RFI & NCR for respective activities and coordinate during inspection by PID.
- Preparation of Project Inspection Technical Plan. Inspecting and Testing of incoming materials as per SAMSS and SAES.
- Verification of grounding requirements, testing of grounding systems as per SAUDI ARAMCO STANDARDS.
- Attending weekly QC meetings and taking necessary actions for all quality related issues as Project requirements.
- Clearing all construction Punch List Points given by Project Inspection Department of Saudi Aramco and getting day to day clearances.

Jun 2010 to Jan 2011

:

ISAM KHAIRY KABBANI (IKK).

Position: Electrical Engineer

Project: Replacement of Combustion Gas Turbine Controllers at East/West pipeline Pump stations.

Responsibilities:

- Underground Fiber optic cable laying and Termination.
- Fiber optic cable splicing.
- Underground LT cable laying.
- Excavation works for cable and Conduit laying.
- EMT, RGS, PVC, RSC, PVC coated conduit Installation.
- Fire Alarm Control Panel, HSSD, smoke detectors Installation.
- Integrating FACP panels with the control cabinets.
- Complete grounding works as per Aramco and NEC electrical standards.
- Installation of electrical cables to the Ft4 and Rolls Royce turbines.
- Installation of DMC to Turbine system.
- Installation of Battery, Ups and in the control rooms.
- Complete site supervision Works.
- Carry out work as per IFC Electrical Drawings.
- LT underground cable laying cable termination.
- Carrying out cable testing.
- Conduit routing, cable routing and termination.
- Installation of lightning fixtures.
- Installation of panel and distribution boards.

- Termination of power Cable.
- Transformer Installation.
- Making as-built drawings according to the site conditions.
- Supervising Technicians and foremen on the site.
- Checking all electrical connections.
- Coordination with other engineering staff.
- Reporting site activities to the Construction manager.
- Preparing all the documentations for the project requirements and the ongoing work activities.
- Cable Megger Testing and Continuity Checking.
- Cable Tray Erection.
- Coordination with Testing, pre-commissioning and commissioning team.
- Switch gear assembly and installation.
- Preparation of As-built drawings.
- Carrying all the works as per the electrical standards.
- Coordination with QC inspectors to maintain the quality of work.
- Carrying out and handling all the electrical and instrument works.
- Acting as a Work permit receiver for permission of work.
- Assuring works is done with safety on the site.
- Regular meetings with the working staff and safety officers on safety and quality tool box meeting.
- Coordination with SIEMENS for the installation of Fiber optic patch panels, CMS server and engineering work station, HMI and PLC cabinets installation.
- Coordination with the project engineers and managers for the work to be carried as per schedule.
- Preparation of Daily Work and Daily Progress Reports.
- Preparation of Documentation Works Related to the site.

May 2009-May2010

:

Sana'a Electromechanical.

India, Hyderabad

Position: Junior Electrical Design Engineer

Projects: Construction of high rise buildings.

Responsibilities:

- Responsible for calculating lighting layout
- Calculating power layout
- Circuit breaker sizing and selection and cable sizing.
- Calculation of load.
- Preparing load schedule.
- Preparing load distribution schedule.
- Power loss calculation.

- Selection of MCCB and the CABLE for the main panel.
- Designing the single line diagram of the main panel board.
- Visiting site to check the work activities as per the drawings.
- Reporting to project engineer about obstructions at site as per drawing.
- Preparing as-built drawings.
- Attending meetings and coordinating with the consultants.
- Reporting to the Manager, time to time activities of the designing phase. Interaction with Top Management.

Personal Details:-

Nationality : Indian

Marital Status : Married

Languages known : English, Hindi, Urdu, Arabic

Driving license : Valid

-----XXXXX-----