

Mohamed Riyas S

Electrical Engineer / Sr. Quality Engineer



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Contact No

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Driving License

Valid UAE and Indian driving license

Preset Address

Al Wathba, Abu Dhabi.

Permanent Address

No.1, 2nd Street, Kamaraj Nagar,
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Personal Details

Date of Birth :20-June-1992

Sex : Male

Nationality : Indian

Passport No : J4326184

Marital Status : Married

Visa Status : Residence

Language Known

Language	Read	Write	Speak
English	✓	✓	✓
Hindi			✓
Malayalam			✓
Tamil	✓	✓	✓

Summary

To hold responsible and challenging position at an organization having open, informal and energetic moves where ideas, initiatives and performances shape the profile of whom we are and form the essence of what we Endeavour to be the best business.

Assets

- Project Execution.
- Positive work ethic.
- Desire to learn and be trained.
- Willingness to take instruction and responsibility.

Education & Certifications

- Completed B.Tech with **First class** in Electrical & Electronics Engineering from Sastra University of Science and Technology – 2013 **MOE Equivalency**.
- Completed Diploma with **First class** Electrical & Electronics Engineering from Shanmuga Polytechnic College– 2010 **MOE Equivalency**.
- Foundation in Electrical Cad from Cad center.
- Professional in Electrical Cad from Cad center.
- SEWA License holder
- Internal Auditor – ISO 9001: 2015

Technical Expertise

- Preparation and implementation of **Quality manual, procedures, policy, KPI, Objectives** as per **ISO 9001**
- MEP Installation Quality supervision – **HVAC, Plumbing, Electrical, Fire Fighting, ELV systems**.
- Preparation of **Electrical load Schedule** and **Single line diagram**.
- **Design of Normal Power and Lighting**.
- Design Tool – **Autocad and Autocad Electrical**.
- Low Voltage Installation – **Transformer, LV Pannel, Final DB**.
- Low Current Installation – **SMATV, CCTV, Fire Alarm, Lighting Control System, Public Address System, Structure Cabling, Access Control System**.

Professional Profile

- ✓ Working as **Sr. QA/QC Engineer** at **Etimad Holding** (Al Fahad Electrical Systems), UAE from Sep 2022 to till date – CEO & VP Operations.
- ✓ Worked as **QA/QC Engineer – MEP** at **Juma Al Majid Group** (Al Arabia Electro Mechanical), UAE from April 2018 to Sep 2022 – Senior Projects manager & QHSE manager.
- ✓ Worked as **Electrical Engineer** at **ALSTOM GROUP – Dubai Tram**, UAE from March 2017 to December 2017 – Reporting to as built manager & Project Director.
- ✓ Worked as **Electrical Site Engineer** at **Emirates Code Contracting Company**, UAE from March 2015 to October 2016 – Reporting to Project manager.
- ✓ Worked as Assistant Engineer in Johnson lifts Pvt Ltd, Tamil nadu from August 2013 to January 2015 – Reporting to Senior Installation engineer.

Roles & Responsibilities at Etimad Holding – Al Fahad Electrical Systems

- Preparation of Quality manual, Procedures, Policy, Forms, Objectives and KPIs as per ISO 9001.
- Leading quality team for implementation and monitoring of Quality requirements.
- Preparation of weekly and monthly reports as per KPIs.
- Lead and conducting management review meeting with top management and stakeholders.
- Lead and conducting internal audit as per audit plan.
- Acting as management representative during external audits.
- Monitoring project and Quality department KPIs for continuous improvement.
- Ensuring and evaluating product and services provided by external providers.
- Conducting and recording customer satisfaction survey and customer complaint register.
- Conducting Inwards quality check, InProgress and final quality checks for materials and work done at warehouse and project.
- Conducting warehouse inspection in compliance with monitoring and measurement.
- Providing training to project teams and other stage holders based on training plan, project snags and CAPA.
- Issuing NCR & SOR to subcontractors.
- Assist Project Manager to prepare project reports.
- Perform specialist QA/QC techniques on critical structures and processes.
- Prepare all necessary documents and attachments for the inspection and testing requirement.
- Review the mechanical/electrical works check list, as built drawing and related quality control documents for final dossier.
- Site inspection and co-ordinate to construction to implement the work completed in complies with code in accordance with specification. Coordinate inspections with Consultant / Client and to communicate with project team
- Coordinate with client for inspection activities issued RFI (Request for inspection) for witness/hold point etc.
- Report deviations from approved plans and specifications
- Review all materials received on the site, inspecting them, ensuring they are as per approval.
- Conduct testing within the required specification and to monitor frequency of testing.
- Attend and participate in QA/QC meetings.
- Proactively supervise the closure of NCRs, suggesting innovative ideas for improvement.
- Liaise with the construction execution team management resolving problems quickly and efficiently.
- Overall quality supervision for MEP works.
- At site inspection time, follow safety rules & regulation at different hazards area
- Comply, implement and participate in the improvement of established ISO QMS & EHSMS procedures/ documentations and maintain records keeping.
- Ensuring that construction, installation, and operational testing conform to functional specifications and customer requirements.
- Preparing PQP, ITP, and other QA/QC documents that may be requested by Project Manager.
- Reviewing material submittal and its compliance statement before forwarding to consultants approval.
- Reviewing shop drawings before submission to consultant* Preparing of O & M Manuals in coordination with site management team.
- Inspecting sites daily with consultants.
- Maintaining a log and visiting store with consultant for permanent material inspection.
- Coordinating for internal quality audit.
- Closing the NCRs in coordination with Management Representative.
- Interacting with the project team in Quality requirements.
- Completing the testing and commissioning tasks at project(s) as per project progress.
- Maintaining all QA and QC documents legible.
- Conducting the factory visit for testing of different equipment such as Stand by Generator, Fire Fighting Pumps, etc before dispatching to site.
- Supervising work of quality service providers and inspectors.

Roles & Responsibilities at Juma Al Majid Holding group

- Conducting internal audit as per ISO 9001-2015 – Certified interna auditor.
- In-charge for overseeing all MEP QA/QC work.
- Raising inspection for all MEP materials and make sure that all materials complying with project specification and material submittal.
- Ensure the electrical/mechanical work carried out is as per approved shop drawing and within the time frame and progress of the approved construction program.
- Ensure that the installation, inspection and testing of all the electrical/mechanical equipment, fittings and work implemented meets the specification and the consultant requirements.
- Verify the accuracy of shop drawings and their compliance to the specification, consultant's design and existing local authority standard.
- Coordinate with other project personnel to ensure that deadlines, procedures, and other project requirements are met
- Preparation of damage report, raising NCR to subcontractors, raising access request letter to main contractor, raising material and work inspection for consultant approval, Closing NCRs from consultant.
- Preparing Method Statements & ITP for installation and testing & commissioning for MEP services as per specification and local standard, reviewing FAT, SAT procedures for MEP services prior to submission and obtaining approval from consultant.
- Follow up with system specialist for preparation and submission of O&M.
Follow up with installation team for snag closure.

Roles & Responsibilities at ALSTOM GROUP – Dubai Tram.

- Submitting As built drawings of systems for electrical equipment.
- Updating electrical drawings related to CCTV, DCS, BTN Fiber, Power Looping, Tetra, System containment, Device termination drawing - Media, Device Interconnection drawing – Telecom.
- Updating mechanical drawings – Telecom rack, DCS installation, Tetra installation, Media Equipments (PID, VBS, KIOSK, CLOCK, CAMERA, PA speaker) installations in station and mainline.
- Responsible to deal with LV systems in TRAM depot and stations.
- Updating punch list, check and raise ITRs, ensure that all MPL comments are closed.
- Follow up ITPs and checklist.
- Process Material request and coordinate, follow up the process.
- Leading technical team for resolving snags and maintenance.
- Follow up all quality procedures for installation work at site.

Roles & Responsibilities at Code Contracting Company L.L.C.

- Preparation of shop drawing refers to local authority and specification and coordination with other specialty and getting approval from the consultant and client.
- Preparation of Load schedule and single line diagram.
- Surveying site and route finalizing for installation of additional and emergency power cable for existing hospital and new Triage and warehouse building.
- Preparation of voltage drop calculation.
- Drawing submission to the authority and further follow up to obtain approval of the projects.
- Site actual quantity surveying and material ordering reference to the approved shop drawing and material submittal.
- Assisting Draftsman for Timely submission of drawings as per construction priority.
- Supervising and providing time to time advice to the site supervision team for the follow up of the project during construction time.
- Follow –Up QA/QC procedure and authority standard.
- Raising Inspection and testing request for all electrical activity.
- Follow up the testing and commissioning procedure of the project.
- Providing percentage of work completion status to the project management team and commercial team for

- work progress updates and progress payment.
- Authority inspection follow up and getting clearance from authority.
- Handing over of the project to the consultant and client to their satisfactory level.

Roles & Responsibilities at Johnson lifts Limited.

- Site actual quantity surveying and material ordering reference to the approved shop drawing and material submittal.
- Supervising and providing time to time advice to the site supervision team for the follow up of the project during construction time.
- Fault attending on time.

Project Highlighted

A.

- Period : Sep 2022 to Till date.
- Position : **Sr.** QA/QC Engineer
- Company : Al Fahad Electrical systems
- Project : Various Offshore and Onshore Electrical Projects such as Steel factory, Border security, HV and LV projects
- Client : TRANSCO, ADDC, AADC, NGC, CMW (Direct Projects)

B.

- Period : March 2021 to Sep 2022.
- Position : QA/QC Engineer - MEP.
- Company : Juma Al Majid Group (Al Arabia Electromechanical).
- Project : B+G+4+R Residential Building & 40 Villas at JVC.
- Client : Dubai Islamic bank
- Consultant : Dewan Consultant and Architects.

C.

- Period : Nov 2020 to March 2021.
- Position : QA/QC Engineer - MEP.
- Company : Juma Al Majid Group (Al Arabia Electromechanical).
- Project : 4B+G+14+R Floor – Office building & Data center for Dubai Islamic bank.
- Client : Dubai Islamic bank
- Consultant : Arkiteknik International

D.

- Period : Dec 2018 to Nov 2020.
- Position : QA/QC Engineer - MEP.
- Company : Juma Al Majid Group (Al Arabia Electromechanical).
- Project : B+G+38 Floor – Yotel Hotel & Multi Storey car parking at business bay.
- Client : Dubai Investment properties
- Consultant : Arkiteknik International

E.

- Period : April 2018 to Dec 2018.
- Position : QA/QC Engineer - MEP.

- Company : Juma Al Majid Group (Al Arabia Electromechanical).
- Project : Design and construction of KIA showroom.
- Client : Juma Al Majid
- Consultant : DAR Consultant

F.

- Period : March 2017 to December 2017.
- Position : Electrical Engineer.
- Company : ALSTOM Group – Dubai Tram.
- Project : Design and construction of Dubai Tram.
- Client : RTA
- Consultant : SYSTRA

G.

- Period : March 2015 to October 2016.
- Position : Electrical Site Engineer.
- Company : Code Contracting Company.
- Project : Design and construction of Ruwais Hospital.
- Client : ADNOC
- Consultant : Hill International

H.

- Period : August 2013 to January 2015.
- Position : Assistant Engineer -Trainee.
- Company : Johnson Lift Pvt. Ltd.
- Project : Various Projects.

Declaration

I hereby solemnly declare that all the above information is correct to the best of my knowledge and faith.

Mohamed Riyas