

RAMESH.V.M
ELECTRICAL ENGINEER.
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OBJECTIVE:

A competent Electrical Engineer with comprehensive knowledge of developing and maintaining electrical systems and components to required specifications, focusing on economy, safety, reliability, quality and sustainability. A consistent track record of successfully completing projects from the concept and details of the design through to implementation, testing and handover.

SUMMARY:

- ✓ **12+ years** of extensive experience as **Electrical Engineer (Site, QA/QC, Tendering & Estimation).**
- ✓ **ISSEE** Membership.
- ✓ Approval from **Kuwait Society of Engineers, KNPC, MEW.**
- ✓ **Kuwait Driving License.**

ACADEMIC QUALIFICATION:

- ✓ Bachelor of **Electrical and Electronics Engineering (B.E-EEE).**
- ✓ Higher secondary from Kerala State Board.

WORK EXPERIENCE:

1. Company Name : Penspen International Limited- (MEW Consultant-Kuwait).
Designation : Electrical Engineer/Inspection Engineer.
Duration : August2021 – May2022.

Project Handled:

- **Contract No: MEW/43/2016-2017-Procurement, Construction, Commissioning and Maintenance for The Upgradation of Fuel Supply System Infrastructure within Doha West Power Station.**

Responsibilities:

- ✓ Responsible for the evaluation of submittals by contractor for the approval of Vendors, Materials, Subcontractors... etc. in accordance with Project specifications.
- ✓ Ensure all site works are in compliance with specifications, contract requirements, project control procedures and regulations as per KFD, MEW, KOC, MOC, MPW...etc..
- ✓ Responsible for QA/QC documents review, handling inspections, review of inspection reports, records of Quality Control, issuing NCR's and Site Instructions in case of non-compliance with contract standards.
- ✓ Review contractor's daily reports, preparing weekly, monthly reports and discussing with management about the progress of works & attending Pre-commissioning/Commissioning meetings.
- ✓ Carrying out of overall inspections like Earthing System, Lighting/Power Systems, Electrical Panels, Telemetry, Cables, Cable Trays, Cable Laying, IR Tests, Heat Tracing Systems, Cathodic Protection System, LV Systems, Motor Inspections, Generator Inspections. etc. as per approved project documents.
- ✓ Reviewing/Witnessing all tests for HT & MT Systems like FAT, SAT, Pre-commissioning and Commissioning activities as per project scope and specifications. as per approved project documents/Standards.

- ✓ Witnessing HV, MV, LV Cables tests like Conductor Resistance Test, AC/DC Withstand Voltage Tests, Insulation Resistance Test, Discharge Test...etc... as per approved project documents/Standards.
- ✓ Witnessing Visual, Electrical & Mechanical Inspections of Switchgear like General Visual & Mechanical inspections, Mechanical Operations Inspections, Insulation Electrical Tests, Dielectric Withstand tests, Control Wiring tests, Current Injection tests, Phase Sequence tests, Function checks of CB's, CT's, PT's, Relays...etc.... as per approved project documents/Standards.

2. Company Name : Kuwait Gulf Circle Co. (Kuwait)/Enshaat Al-Sayer Gen. Trdg. & Contg.Co.
Designation : Electrical Engineer/Tendering & Estimation/QA-QC Inspector.
Duration : July2019 – August2021

Project Handled:

- **Contract No:17052456 – KOC Feed Pipelines for New Refinery Project(NRP).**

Responsibilities :

- ✓ Responsible for implementation and monitoring of all Electrical, Telecom & Instrumentation related works at the site.
- ✓ Responsible for all kinds of Electrical & Mechanical Inspections, Installation and Testing of HV. MV, LV Cables, Switchgears, Telemetry System, Lighting System, Small Power Systems, FA System, Earthing System, Lightning System etc...
- ✓ Estimates prepare and assign resources such as manpower, materials, consumable, equipment's, tools, etc., required for all electrical related works prior to execution.
- ✓ Interprets construction drawings and studies the contract documents and applicable standards or specifications prior to the execution of any jobs.
- ✓ Coordinates with Client/Consultant's representatives for any site instructions and inspection of works.
- ✓ Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on a regular basis.
- ✓ Ensure that all the works are done in accordance with the approved construction drawings, contract documents, project specifications, and all applicable standards.
- ✓ Review inspection reports and records of Quality Control carried out on completed and running Project activities.
- ✓ To prepare specifications documents to submit to vendors for quotations of cost/price of materials and equipment and evaluate it against tender specifications to include in final tender documentation. Prepare the final price quotation and submit to the Head of the department for approval.

3. Company Name : Galfar Engineering & Contracting Co. (Kuwait)
Designation : Electrical Engineer/Tendering & Estimation/QA-QC Inspector.
Duration : December 2014 – January 2019

Projects Handled:

- **99/2012-2013 – New Class Room Building at Kheifan Campus – Kuwait University.**
- **1176/2011-2012 – Sabah Al-Ahmed City Housing Project – P.A.H.W.**
- **LM/CSPD/4009 – Construction of New Building for Health Clinic in LM at Sabhan Depot – K.N.P.C.**
- **1/2005 – Design, Execution, Completion and Maintenance of Mubarak Al-Kabeer Seaport Project (Phase 1 – Stage 1) Road, Bridge and Soil Treatment Works–M.P.W.**
- **ZOR/EPC-0059 – Execution of Al-Zour Refinery Project - KIPIC.**

Responsibilities:

- ✓ Responsible for installation, testing, commissioning and handing over the complete electrical service installation in accordance with contract preliminaries and conditions and as described within the consultant specifications, general technical preliminary specifications, work package etc.
- ✓ Responsible for Reviewing/Witnessing/Testing of Material/Configuration/Drum inspections with original or authenticated copies of mill certificates for compliance with specifications, drawings and check these with the power cable drawing datasheet, material list and other specifications as appropriate.

- ✓ Maintaining records of QC documents such as Inspection Notification, etc.
- ✓ Raising RFI's after the completion of the work and to obtain approval.
- ✓ Responsible for preparing electrical Shop Drawings and As-Built plans.
- ✓ Responsible for the installation, inspection and testing of UDS, HV & LV Panels (M.S.B, S.M.S.B, M.C.C, D.B...etc.), Capacitor Bank Panels, Telemetry Panels, F.A Panels etc.
- ✓ Responsible for complete Street Lighting works. (All kind of Electrical & Civil works, drawing preparations, Raising RFI's for inspection, also supervision of Tele-Management System.).

4. Company Name : AL-GHOSAN INTERNATIONAL. (Kuwait)

Designation : QA/Electrical QC Inspector.

Duration : November 2013 – October 2014

Responsibilities:

- ✓ Executes the specific inspection on materials, equipment's and construction/ installation activities on site.
- ✓ Issuing NCR(Non Conformance Report) and Site Instruction in case of non-compliance with Contract and International Standards.
- ✓ Work with the engineering team to plan, coordinate and execute electrical projects.
- ✓ Check conformity with the Quality Control Plan, obtain the relevant documentation, check procedures and equipment to be used in tests, controls and inspections, manage documents certifying tests, controls and inspections.
- ✓ Responsible for overall inspections of Switchgears, HV/MV/LV Cables, Cable Laying, Cable Trays, FA Systems, HT & MT Systems, Telemetry System,.etc....as per project specifications & Standards.
- ✓ Responsible for QA/QC documents of the complete project including certificates, calibration, test results, inspection requests, non-compliance reports and site instruction/observations, permanent materials delivered, and other important QA/QC documents.

5. Company Name : Kerala State Electricity Board. (India)

Designation : Electrical Maintenance Engineer.

Duration : July 2012 – October 2013

Responsibilities:

- ✓ Supervising the electrical maintenance activities of 220 kV Substation.
- ✓ Perform responsibilities of conducting corrective and preventive maintenance of electrical controls and equipment.
- ✓ Daily reporting and maintaining the daily record of the working status of electrical equipment's like Compressor, DG, motors and pumps etc.... and also maintaining them.
- ✓ Assigning and monitoring the duties of subordinates in order to check their performance.
- ✓ Operation and Maintenance of the EHV Substation Equipment's such as Power Transformers, SF6 Circuit Breakers, Lightning Arresters, C. T's & P. T's, Isolators, Transformer Oil testing & Operation of Filter Plant...etc.
- ✓ Provide technical expertise, direction and leadership for the substation maintenance technicians and electric field operations substation maintenance personnel to ensure the safe and reliable delivery of energy related services.

6. Company Name : Candor Gen. Contg. Co. (UAE)

Designation : Electrical Engineer.

Duration : Jan 2012 – May 2012

Responsibilities:

- ✓ Scheduled the work in accordance to the project timeline and ensured that all the deadlines were met.
- ✓ Coordinated with the consultants, architects and clients and informed them of the progress of the project.
- ✓ Maintained the safety measures at the site and ensured that all quality control regulations were met.
- ✓ Verified all materials used for the construction and ensured that they were of premium quality.

- ✓ Assembled the materials for the maintenance process, assisted in saving cost and made the necessary modifications. Documented the work conducted on the site and assisted the client in the inspection.
- ✓ Analyze Electrical, Mechanical and Plumbing engineering problems and formulate solutions.
- ✓ Identify problems in design, plan, manage and deliver multiple projects.

7. Company Name : Comfortec. (India)
Designation : Senior Supervisor.
Duration : April 2010 – Dec 2011

Responsibilities :

- ✓ Checking the energy consumption on daily basis and maintaining the report and managing the energy consumption from local utility, initiating the power saving methodologies.
- ✓ Performing all kinds of operation, maintenance, troubleshooting and attending break down calls, fire safety systems and BMS for IT Park.
- ✓ Supervise the daily activities of operation and maintenance technicians.
- ✓ inspects and reviews findings to determine the solution to the problem that the customer demands.

SOFTWARE PROFICIENCY:

- ✓ Knowledge in Electrical AutoCAD.
- ✓ Knowledge in Computer hardware.
- ✓ Knowledge in Microsoft Excel, Word, Power point, MS Office.

PERSONAL DETAILS:

Name : Ramesh.V.M
 Father's Name : Mani.V.V
 Date of Birth : 05-03-1986.
 Gender : Male.
 Marital Status : Married.
Passport No : Z4826403
Civil ID No : 286030507108
KSE Card No : 25497 (Since 02/July/2015)
 Languages known : English, Malayalam, Hindi, Tamil.

DECLARATION:

I hereby declare that above written particulars are true to the best of my knowledge & belief.

Ramesh.V.M