

MOHAMMED NAINAR KALITH J

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D.O.B: 13th Sep 1987

Marital Status: Married

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SUMMARY OF QUALIFICATIONS:

An astute professional with 7 years of working experience in Superior Project Execution and Quality Control of MEP Construction. Proactive Project Management experienced in managing a variety of construction teams and projects. Successful in creating effective communication between personnel, general contractors and the management team.

CORE KNOWLEDGE AND KEY SKILLS:

- Experienced Engineer for MEP works like Lighting/Small Power/DB/Cable Ladder/Tray/GI Trunking/Bus bar Trunking (1250A, 1600A,) Telecommunication System, Fire Alarm, Public Address System, Fire Detection system, Fire Fighting System, HVAC & Plumbing.
- Executing and Handling Building Lighting, Cable laying, Wiring, Earthing System & Lightning protection. Indoor Substation MSB/SMSB/PMSB/APFC/MCC & Diesel generator
- QA/QC Monitoring, Inspection & Testing
- Power System: LV Switchgears, HV/LV Transformers, Distribution Boards, Power Factor Correction Equipment, UPS, Wiring Devices, Disconnecting Switches, Motor Control Centers, Power & Control of HVAC.
- Lighting System Installation: Indoor and Outdoor Lighting Fixtures, Lighting Control System, CBS, Emergency & Exit Lighting Fixtures, Road Lighting System.
- Fire Alarm and Detection System Installation: Initiating Devices, Notification Devices, Control & Monitor modules for Field Devices, Fire Alarm Control Panels, Fire Alarm Cabling.
- Telecommunication System Installation: Optical Distribution Frames, Fiber Optic Cables, Public Address System, Voice & Data Outlets, Telecom Panels, Distribution Switches, Access Switch, Patch Cords & UTP Cabling.
- Security System Installation: Access Control System, Card Readers, Electro Magnet, CCTV System (Indoor & Outdoor).
- Engineering Coordination and Review: Single Line Diagrams, Load Schedules, Distribution Board Schedules, Cable Schedules, Equipment & Devices Layouts, Fiber Optic Allocation List, Telecom Panels General Arrangement Layouts, Fire Alarm & Detection Riser Diagram, Inter Ring Connection for Fire Alarm Panels Communication, Cause/Effect Matrix for Fire Alarm & Fire Detection System, MEP Coordination Layouts, Underground Cable Layouts.
- Cable Management Installations: Cable Trays, Cable Ladders, Cable Trunking, Embedded & Exposed Conduiting, Glands & Lugs, Termination Kits, Cable Drum Schedules.

- HVAC Equipment, Ducting & Dampers, Fire Fighting (Deluge & Wet Sprinkler System), Water Supply and Drainage System, Automatic Irrigation System with Timer Control Panel and Solenoid Valves.
- Auto CAD, MS Office Applications.
- Experience of problem resolution & quality assurance procedures.
- Able to communicate complex issues to technical and non-technical staff.

PROFESSIONAL EXPERIENCE:

Designation: **Electrical Engineer (MEP)**
2013 to Still.

Tenure: **October**

Employer: **Leighton Middle East**
Aluminium Company

Client: **Maaden Bauxite**

Current Project: **AlBaitha Maaden Aluminium Infrastructure & Utilities Project, Gassim, KSA**

Responsibilities (Construction and Completion Phase): October 2013 to September 2015

- Construction of 4.16KV/0.48KV Substations, 4.16 KV Power Generation Building, Offices & Accommodations, 13.8 KV Overhead Lines, Road Lightings & Infrastructure Works.
- Installation and Supervision of Project Electrical Works as per Approved Drawings and Project Specifications.
- Reviewing Electrical Drawings with the mechanical services such as HVAC, Plumbing and Fire Fighting Systems along with the Structure and Architecture Drawings. Raising RFI's and RFE's for technical design deficiencies, missing information.
- Review of Tender documents & construction document for the subcontractor variation review and assist for billing and variation claims.
- Assisting Project Manager to prepare the Look-ahead Schedules and attending meeting with Client and Subcontractors.
- Material Submittal Follow-up with Subcontractors for submission and with Client for approval. Review of Material Submittal and Method Statements.
- Coordination with Subcontractors and Scheduling the Delivery of Materials to site in line with the Look-ahead Schedule.
- Carrying out surveillance during Electrical activities to ensure works are carried out as per Approved Method Statements.
- Monitor the documentation of site store activities including material receiving and storage
- Making sure that necessary site inspections are carried out on time.
- Preparation of RED marked drawings for As-Built.
- Attend Weekly Meeting with Client for the progress and approvals.

Responsibilities (Defects Liability Period): October 2015 to Still

- Reviewing the MEP Notice of Defects (NODs), received from Client with reference to the Scope of Works, Drawings & Specifications.
- Preparing Response with Remedial Plan/the Discrepancy to Client for each MEP NODs.
- Follow-up with Subcontractors to rectify each related NODs.
- Requesting and Reviewing Quotation from MEP Subcontractors and further follow-up for the rectification of NODs those are not related to them.
- Preparation of Schedule for the Closure of each NODs
- Preparation of Material Submittal, Method Statements and ITPs for the Remedial Plan of Defects Closure.
- Close monitoring at site for the Defects Rectification works, considering the approved materials, method statements to be used.
- Preparation of Request for Inspections on the jobs completed and getting approval from the Client Inspector.
- Closeout preparations and submission to Client for official closure of each NODs.

Previous Experience:

Designation: **Electrical Site Engineer**
September 2013.

Tenure: **July 2011 to**

Employer: **Sterling & Wilson Middle East**
Investment Company

Client: **Rayadah**

Project: **King Abdullah Financial District (KAJD) (14+GF+5B),**

Package 4.11, Riyadh, KSA.

Responsibilities:

- Construction of High Rise Building with 5 Basements, 12 Floor of Residential Section, 11 Floor of Commercial Section, 2 Floors of Mechanical Equipment and Ground Floor with Electro Mechanical Service Equipment.
- Review of Electrical Design Drawings and Shop Drawings. Providing feedback to engineering department through RFIs for any discrepancies.
- Quantity Take off after reviewing the Drawings, Specifications and Scope of works.
- Material Request Preparation & Purchase Order follow-up for the timely delivery of materials at site.
- Preparation of Material Submittal with reference to Material Takeoff, Specification and Scope of Works. Follow-up with Consultant and Main Contractor for the approval of Material Submittal.
- Supervision and Installation at site as per Project Specifications.
- Coordination between Engineering Team and Site Supervisors, Mechanical and Plumbing Departments.
- Preparation of Inspection Requests and follow-up with Consultant Inspector for the approval of completed works.
- Attending the weekly meeting with Procurement Department to review the Material delivery plan.

- Assisting the Planning Department with Progress and look ahead schedule
- Getting the schedule approved for Testing and commissioning prior to the notice of T&C.

Key Achievements:

- Successfully Completed the AlBaitha Maaden Aluminum Infrastructure and Utilities Project worth overall 700 million SAR.
- Closed a High Cost Effective NCR raised by Client at the end stage of project for an Engineering Issue of "No Emergency Panels designed for Lighting".
- Provided Engineering Support for the Preparation of Cable Trench Drawings with reference to Cable Schedules and Load Schedules.
- Prepared DB Schedules for Kitchen Building, after the Supplier's Kitchen Equipment didn't match with the Design DB Schedules.
- Re Arranged and installed the Telecommunication panels at site, after the delivered Panels didn't match with Site Conditions.
- Prepared the Fiber Optic Allocation Ring Layout for the interconnection of Fire Alarm Panels.

EDUCATION:

Bachelor of Engineering (Electrical and Electronics Engineering) (2005-2009),
Noorul Islam College of Engineering, Anna University.

PERSONAL PROFILE:

Nationality: **Indian**

Driving License: **KSA Driving License available**

Passport Number: **H7446378**

Languages Known: **English, Tamil and Hindi.**

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AVOWAL:

It is therefore asserted that this document and the information specified here is true to the finest of my comprehension.

Yours truly,
Mohammed Nainar Kalith