

MOHAMMED ABDUL MUQEET (B.Tech Honor, MIET, SCE Certified)



MIET
MEMBERSHIP#11006909
78

ARAMCO ID:8957094-4

SAUDI ENGINEERING COUNCIL
ID:80186

**Address for
Correspondence:**
E-Mail:

abdulmuq@gmail.com

Mobile: +966583408166
Personal Data:

Date of Birth: 1st July
1980

Gender : Male

Nationality : Indian

Passport No. : J1295962

Marital Status: Married

Driving license: Nos.8910
69
(U.A.E valid)

Driving license:
Nos.2275248918
(KSA valid)

Languages known:

English,, Hindi & Urdu

**Interests and
Hobbies :**

Internet, Cricket,
Listening Music, Singing

Objective

To work in a challenging and stimulating environment envisaging personal growth and career development by associating with an organization, which provides an ambience for learning and growth, where my talent can be utilized

Profile

Electrical Engineering Professional with around **16 years'** experience in **UAE,KSA**. Background includes project execution, Tendering, preparation of shop drawings, Load schedule, design and estimation of Buildings, Factory sheds, Accommodation blocks, shopping malls and villas, consistently assumes responsibility to complete projects within time and budget constraints both independently and on teams, Working knowledge of **AutoCAD, Electrical CAD, primavera project planner and Ms-office/Excel**.

Supervision of High Rise Residential and Commercial buildings & Infrastructure works like **Electrical MV and LV lines, Substations, utilities Sewer, Storm water , Potable water, Irrigation, and Pump stations**

Educational Qualification

- **B-Tech** in Electrical & Electronics Engineering (**EEE**) **From** Jawaharlal Nehru Technological University (**JNTU**) Hyderabad - India. (1998-2002)

Additional Qualification

- **Approved member of institute of engineering and technology ID#1100690978**
- **Approved** member in **Saudi Engineering Council** with register **ID#80186**
- Project Management course using Primavera-1 (Training from Society of Engineers- U.A.E)
- Green Construction, Green Building & Green Future course from SOE (Training from Society of Engineers- U.A.E)

Professional Experience

Organization	Destination	Period
Arcadis Design& Consultancy Ex-Hyder and Solaiman Elkhareiji Engineering Consulting	Electrical Project Engineer	From April 2017 to till date
Axis interior Part of Sabbagh Engineering Consultant Associate SECA Group	Sr. Electrical Project Engineer	From MAY 2016 to April 2017
Railways Cobra LTD	Electrical Project Engineer- QA-QC/Testing Commission Engineer	From November 2015 to MAY 2016
PARSONS SAUDI ARABIA LTD	PMT MEP Engineer	From July 2014 to November 2015
Sameer Redwan for building const. Company Ltd. Jeddah-KSA	Electrical Project Engineer	From Aug 2011 to June 2014
Shade Corporation Ltd Dammam-KSA	Electrical Project Engineer	From July 2009 to June 2011
Amana Steel Contracting Company (SHJ)	Electrical Project Engineer	From Nov 2006 to Dec 2008
Archdome Consultant - Dubai	Electrical Engineer	From Oct 2004 to April 2006
Al-Faizan electrical instrument est- Dubai	Electrical Engineer	From June 2004 to Oct 2004
Amulya Constructions Hyderabad-India	Electrical Engineer	From July 2002 to April 2004

Other Personal Information

Strength

Positive Attitude.

Good Decision Making.

Result Oriented.

Adaptability

Job Responsibility AT Arcadis Design& Consultancy (RIYADH-JEDDAH-SAUDI).

- Experienced in review/comment on detailed Design Packages at different completion stages.
- Experienced in installation, Pre-Commissioning activities involved in MV Substation System, Dry Type Transformers, Switchgears, MCC's, MV and LV electrical panel
- Ensure the installations are installed correctly to comply with the commissioning and ensure maintainability of the system.
- Review and Evaluate certificate of materials/equipment's, certificate of compliance and test certificate if it has meet the requirements prior to its final acceptance Prepare SWO (Site Work Observation) Report for any Non-standard work observed on site.
- Prepare NCR (Non-Conformance Report) for any discrepancy that arises between actual installation and the set requirement of the project.
- Perform basic review and scrutiny on drawings and documents for any discrepancies or errors limited only to equipment tag/cable tag numbers and material specifications as per requirement in the job package.
- Monitor progress of Punch-list work items to update clearance of RFI
- Maintain accurate and calibrated inspection tools and equipment for consistent measurements of the operation of the inspection and testing system
- Experienced in developing/review of Scope of Work, and Method Statements.
- Experienced in review/comment Technical Query, Material Submittals, and Technical
- Review/Comment on Electrical/Telecommunication related transmittals
- LV Power Distribution System, Emergency Power System, Lightning Protection and Grounding System, Lightning System, Power Monitoring System and UPS System

Design & Supervision Projects:

Project Al-Rajhi-Head Quaters-B4+GF+37floor+Roof Floor,Riyadh, K.S.A.

JOB Responsibility AT Axis Interior (JEDDAH-SAUDI).

- Preparation of Electrical designing for villas, buildings and shopping malls.
- Load Scheduling as per standard.
- interior lighting design calculation and power analysis (using Relux,3.75v, Dialux software, ecodail)
- Voltage drop calculation in Cables, **Short Circuit Current, Conduit-sizing** for No. of cables in it, Bahara cable ,Saudi , Riyadh cables & DUCAB parameter databank
- Preparation of Specification & Tenders.
- Coordinating with all Departments.
- Co-ordination with other contractors such as civil, HVAC, lift plumbing, Garbage chute, and Auto shutter gate etc. for the smooth execution of work.
- Follow up of projects with contractors
- Design and review of low current (fire alarm system, public address system, control access system, IPCCTV, Design DATA Network System on fiber optic backbone, IP Clock System, Nurse Call System

Design Build Projects:

Project Shababee Restaurant in Jeddah, K.S.A.

Project Section Bee Restaurant in Jeddah, K.S.A.

Project Rice 2 Riches Restaurant in Jeddah and Obahour, K.S.A.

Project Abdul Aziz clinic in Jeddah, K.S.A.

JOB Responsibility AT Railways Cobra LTD. (JEDDAH - SAUDI ARABIA).

- Working as an Electrical Project Engineer-QA-QC/Testing Commission Engineer for Haramain High Speed Rail- (Saudi Rail Organization) client
- Design implementation per drawings Ensures that the sub-contractors are doing their job in compliance with the approved drawings and specifications e.g lighting, small power, low current systems & drawings modifications as per site conditions.
- Preparing and submitting Sample Inspection Request (SIR), Material Inspections requests (MIR), Work Inspection Request (WIR) & site change request (SCR).
- Raise non-conformance reports (NCR) when the works were identified as not conforming to construction drawings, ITP and project specification
- Ensuring the proper implementation of Inspection and Testing Procedure, Project **QC** procedures, Method Statements and Inspection and Testing Plans; through surveillance monitoring of the related site activities
- Perform planned Inspections and Tests as per the relevant Inspection and Test Plans, and liaise with site engineers and supervision staff of the **Engineer** regarding inspection requests, arrangements and inspection/test results.
- Review/verify relevant documents, monitor inspection and test plan method of statement, quality control procedures, work instruction and design specification of the project in accordance with the ISO 9001 requirements.
- Verification of test certificates of all material delivery at site in accordance with ISO documents control requirements.
- Carry out witnessing of test to ensure systems ready for commissioning.
- Monitor Pre-Commissioning Progress and resolve any problems may arise.
- Attend and Hold Commissioning meetings to highlight any constraints.
- Demonstrating the system functional performance to the (DBI) consultant/ (SRO)client
- Produce information required for O&M manuals.
- Inspection of works prior to inspection by the consultant **Engineer** and obtain their approval

Projects:

- **HARAMAIN HIGH SPEED RAIL SUBSTATION'S** (FS6, FS3, FS2 AND SP6.1,4.1,3.1,2.1, PP4.5.4,6,3.2,3.4,3.5,2.2 in Makkah-Madina-Jeddah,K.S.A.

JOB Responsibility AT PARSONS SAUDI ARABIA LTD. (RIYADH - SAUDI ARABIA).

- Working as PMT MEP Engineer – Electrical at AL-Ehsaa MINISTRY OF HOUSING (MOH)
- Project, Saudi Arabia, comprising area of 1.45 Square Kilometers
- MV and LV Network has been redesigned by myself as per the guidelines from Saudi Electricity Company (SEC)
- Experienced in Construction and Pre-Commissioning activities for 67MVA Electrical Load with voltage parameters of 13.8/4.16/0.48KV for the 75 No's Electrical Substations.
- Execution of MV Network with NOS:75 Substations with Varying Transformer loads
- ranging from 1000KVA to 2000KVA
- Execution of LV network with 350No's Feeder Pillars for House Connections, Street Lights with 13 No's Feeder Pillars.
- Review and Verify PLC System as per Local Authority Requirements.
- Reviewing, evaluating PLC Material submittal, profibus / modbus communication ,
- plc network architecture, Redundant plc type- hot, cold, warm/data Redundant network
- Experienced in installation, Pre-Commissioning activities involved in MV Substation System, Oil Type Transformers, Switchgears, MCC's, MV and LV electrical panel
- LV Power Distribution System, Emergency Power System, Lightning Protection and
- Grounding System, Lightning System, Power Monitoring System and UPS System.
- Experienced in review/comment on detailed Design Packages at different completion stages.
- Ensure the installations are installed correctly to comply with the commissioning and ensure maintainability of the system.
- Review and Evaluate certificate of materials/equipment's, certificate of compliance and test certificate if it has meet the requirements prior to its final acceptance.
- Prepare and update Pre-commissioning programs and Inspection & Test Request.
- Prepare SWO (Site Work Observation) Report for any Non-standard work observed on site.
- Prepare NCR (Non-Conformance Report) for any discrepancy that arises between actual installation and the set requirement of the project.
- Perform basic review and scrutiny on drawings and documents for any discrepancies or errors limited only to equipment tag/cable tag numbers and material specifications as per requirement in the job package.
- Monitor progress of Punch-list work items to update clearance of RFI
- Maintain accurate and calibrated inspection tools and equipment for consistent measurements of the operation of the inspection and testing system
- Experienced in developing/review of Scope of Work, and Method Statements.
- Experienced in review/comment Technical Query, Material Submittals, and Technical
- Review/Comment on Electrical/Telecommunication related transmittals

Projects:

RESIDENTIAL INFRASTRUCTURE HOUSING PROJECT FOR MINISTRY OF HOUSING (MOH)

JOB Responsibility AT SAMEER REDWAN FOR BUILDING & CONSTRUCTION CO LTD (JEDDAH-SAUDI).

- Preparation of Electrical designing for villas, buildings and shopping malls.
- Load Scheduling as per standard.
- interior lighting design calculation (using Relux, 3.75v, Dialux software)
- Voltage drop calculation in Cables, **Short Circuit Current, Conduit-sizing** for No. of cables in it, DUCAB, Saudi & Riyadh cables parameter databank
- Preparation of Specification & Tenders.
- Design and review of low current (fire alarm system, public address system, control access system, IPCCTV, Design DATA Network System on fiber optic backbone, IP Clock System, Nurse Call System)
- Project progress monitoring, Cost controlling
- Quality check of incoming material from contractors
- Contractors and Subcontractor handling
- Preparing BOM, Purchase order's etc
- Material planning & follow-up for the procurement of the same including quality assurance and control
- Ability to read, understand, interpret all the technical specifications from drawing / text related to Electrical system.
- Evaluate technically, the offers received from suppliers in compliance with specifications
- Negotiate and ensure compliance with the specifications with the suppliers.
- Suggest suitable technical alternatives wherever possible and coordinate with both the engineering office & site
- Reviewing all quality related activities & preparing all quality related reports on site.
- Preparing Weekly report of project related to project Quality Management.
- Preparing Material receiving report.
- Preparing the data of the material received on as per purchase order.
- Coordinating with execution team for project quality system
- JOB Responsibility
- Manages all costs relating to the electrical aspect in building, villas and Saudi railway station Riyadh projects.
- Seek to minimize the costs of a project and enhance value for money, whilst still achieving the required standards and quality
- Assists in establishing a client's requirements and undertaking feasibility studies
- Estimating and bidding for projects.
- Prepares early stage budgets and detailed cost plans
- Performs risk and value management and cost control
- Advises on procurement strategy
- Prepares tender and contract documents, including bills of quantities
- Identifies, analyzes and develops responses to commercial risks
- Supervision and execution of Electrical work as per drawings
- Prepares and analyzes costing for tenders
- Mobilization of suppliers and manpower required for the execution
- Preparation of drawing schedule, Material Procurement schedule, Progress Report & other related works. with the project for weekly/ fortnightly submission for the smooth execution of work
- Material planning & follow-up for the procurement of the same including quality assurance and control
- Ability to read, understand, interpret all the technical specifications from drawing / text related to Electrical system.
- Evaluate technically, the offers received from suppliers in compliance with specifications.

JOB Responsibility AT SAMEER REDWAN FOR BUILDING & CONSTRUCTION CO LTD (JEDDAH-SAUDI).

- Negotiate and ensure compliance with the specifications with the suppliers.
- Suggest suitable technical alternatives wherever possible and coordinate with both the engineering office & site.
- Will have the ability / acumen to assess the system / operations in terms of its economic viability and feasibility with a commercial approach.
- Will coordinate with the Finance departments, regarding the project budgets and monitor progress

Projects:

Al-Basha Plaza (2B+GF+MEZZ Floor+11 Typical Floor+Roof) commercial tower-Thailiya @jeddah,ksa.

Kuwaiti consulate compound villas (G+1) @jeddah-ksa.

Project Emaar Head Quarter fit out project 28 million In Kaec@Rabigh In Jeddah, K.Sa.

JOB Responsibility AT SHADE CORPORATION LTD (DAMMAM-SAUDI)

- Supervision and execution of Electrical work as per drawings & ARAMCO STANDARDS
- Mobilization of manpower required for the execution
- Preparation of drawing schedule, Material Procurement schedule, Progress Report & other related works. with the project for weekly/ fortnightly submission for the smooth execution of work
- Material planning & follow-up for the procurement of the same including quality assurance and control
- Evaluate technically, the offers received from suppliers in compliance with specifications.
- Negotiate and ensure compliance with the specifications with the suppliers.
- Prepare MRP, IAP for major material to get approval from Aramco VID department.
- Preparation of QC plan for material installed on site.
- Preparing and obtaining approval for Project Quality Documents such as Project Quality Plan, Quality Control Procedures, Inspection Test Plans (I.T.P.), in accordance with Project / Client Specifications
- Reviewing all quality related activities & preparing all quality related reports on site.
- Preparing Weekly report of project related to project Quality Management.
- Preparing Material receiving report.
- Preparing the data of the material received on as per purchase order.
- Coordinating with execution team for project quality system.
- Verifying and informing and advising site team for any defects

Projects:

Saudi Cause way and Bahrain Cause way renovation and extension of building (G+1) and immigration cabins and infrastructure @Saudi causeway and Bahrain causeway.

Saudi **Aramco** sport facility complex @Dahran-ksa

JOB Responsibility AT AMAN STEEL CONTRACTING CO (SHJ).

- Manages all costs relating to the electrical aspect in building, sheds and factory projects.
- Seek to minimize the costs of a project and enhance value for money, whilst still achieving the required standards and quality
- Manages costs on a wide variety of new building, sheds and factory projects.
- Assists in establishing a client's requirements and undertaking feasibility studies
- Estimating and bidding for projects.
- Prepares early stage budgets and detailed cost plans
- Performs risk and value management and cost control
- Advises on procurement strategy
- Prepares tender and contract documents, including bills of quantities
- Identifies, analyzes and develops responses to commercial risks
- Prepares and analyzes costing for tenders
- Understands the implications of health and safety regulations
- Supervision and execution of Electrical work as per drawings
- Mobilization of suppliers and manpower required for the execution
- Preparation of drawing schedule, Material Procurement schedule, Progress Report & other related works. with the project for weekly/ fortnightly submission for the smooth execution of work
- Material planning & follow-up for the procurement of the same including quality assurance and control
- Ability to read, understand, interpret all the technical specifications from drawing / text related to Electrical system.
- Evaluate technically, the offers received from suppliers in compliance with specifications.
- Negotiate and ensure compliance with the specifications with the suppliers.
- Suggest suitable technical alternatives wherever possible and coordinate with both the engineering office & site.
- Will have the ability / acumen to assess the system / operations in terms of its economic viability and feasibility with a commercial approach.
- Will coordinate with the Finance departments, regarding the project budgets and monitor progress.

Projects:

Warehouse @ AJMAN INDUSTRIAL COMPLEX, (B+G+1)Jabel Ali Shopping Center@Jabel Ali Free zone,Office

Bldg (B+G+Mezz)EMIRATES ISLAMIC BANK@Jafz,, SHOPS AND RESIDENTIAL BUILDING (G+3 TYP FL.)@Sharjah

JOB Responsibility AT ARCHOME CONSULTANT.

- Preparation of Electrical designing for villas, buildings and shopping malls.
- Load Scheduling as per DEWA.
- interior lighting design calculation (using Relux,3.75v, Dialux software)
- Voltage drop calculation in Cables, **Short Circuit Current, Conduit-sizing** for No. of cables in it, DUCAB, Saudi & Riyadh cables parameter databank
- Preparation of Specification & Tenders.
- Coordinating with all Departments.
- Co-ordination with other contractors such as civil, HVAC, lift plumbing, Garbage chute, and Auto shutter gate etc. for the smooth execution of work.
- Follow up of projects with contractors

Projects Designed @ Archdome Consulting Engineer

G+1 SUPER MARKET FOR EMIRATES CO-OPERATIVE SOCIETY@ Hatta with Electrical load 3MVA
B+GF+4FL+GYM (BLDG)@AL-QUSAIS with Electrical Load of 2.5MVA.
2B+14FL+ROOF (BLDG) @ AL-BARSHAA with Electrical Load of 3MVA.
G+1 HYPER MARKET @ AL BARSHAA FOR UNION CO-OPERATIVE SOCIETY with Electrical load of 16.5MVA
2B+GF+8FL+GYM RES/COMM. BLDG @ AL-BARSHAA with Electrical load of 4MVA.
2B+GF+6FL+GYM RES/COMM. BLDG @AL BARSHAA First with Electrical load of 3MVA.
2B+GF+8FL+GYM RES/COMM. BLDG @AL BARSHAA with Electrical load of 3.5MVA.
B+GF+8FL+GYM RESIDENTIAL.BLDG @TECOM INVESTMENTS FZ. with Electrical load of 2.5MVA.
2B+GF+27FL+GYM RES/COMM. BLDG @TECOM INVESTMENTS FZ. with Electrical load of 6MVA.

JOB Responsibility AT AL-FAIZAN ELECTRICAL INST. EST.

- Supervision and execution of Electrical work as per drawings.
- Prepare Electrical & Low current cost estimating for tender purposes.
- Preparation of drawing schedule, Material Procurement schedule, Progress Report & other related works. With the project for weekly/ fortnightly submission for the smooth execution of work.
- Material planning & follow-up for the procurement of the same including quality assurance and control.
- Mobilization of suppliers and manpower required for the execution.
- Co-ordination with other contractors such as civil, HVAC, lift plumbing, Garbage chute, and Auto shutter gate etc. for the smooth execution of work.
- Follow up of projects with consultants and contractors.

Projects:

International city–housing project,dubai

JOB PROFILE AT AMULYA CONSTRUCTION HYDERABAD

- Installation, site testing and commissioning of 33/11 kV Transformer.
- Installation of HT & LT Panels, Cable Tray, Bus duct, LT & HT switchgear and D.B's. Erection of Cable Tray, Cable Lying in trenches on cable Tray, Cable glanding & End termination.
- Preparation of drawing schedule, Material Procurement schedule, Progress Report & other related works. With the project for weekly/ fortnightly submission for the smooth execution of work.
- Analyzing and executing Electrical work as per drawing and standards.
- Installation, testing & commissioning of underground cable.
- Correspondence with H.O / Contractors etc.

Projects:

- Chabraenclavehousingproject

Technical Skills/ knowledge

- Familiar with ARAMCO Spec. like SAES, SATIP, SAMSS & Standard Drawing, NEC, IEC, NEMA & ASTM
- Well Knowledge about Hazardous Area Classification like IP Rating, Temperature Class, NEMA Rating
- Installation and Testing of LV & HV Transformer and LV & HV Switchgear up to 66KV,33kv
- Installation of LV & HV Control Gear, Lighting Panel, Distribution Panel Board, and Generators of various rating
- Installation of LV, MV & HV Cables and its termination kits like prysmian-innex system connector(52kv mv cable connector,mv-54-ph), Nexans termination kit at switch gear Euromold connector 400 series

Computer Skills

- Operating system : WIN98, WINME, WIN XP.
- Package : MS-OFFICE
- ERP Software : SAP-BASIS
- Engineering Software's: Auto CAD 2002

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