

INAM ULLAH MUHAMMAD KHURSHID KHAN

PE®, BEng, MS Mgt, CPMP®, IRCA® QMS Auditor, Safety IOSH®

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Sr; Electrical Engineer, Saudi Council of Engineers, Transferable Iqama, Immediately available, Saudi Arabia

Professional Career Synopsis:

- A productive and contributing team member with **18 years of professional experience** while **11 years in Saudi Arabia, GCC in Construction Industry**. My domain of expertise are **Construction & Supervision, Quality Assurance & Control (QA/QC) and Project management including Risk Management in the area of Housing, Infrastructure, Plants and Industrial Facilities projects**. I worked with both renowned PMCM consultants and EPC contractors in diverse capacities as **Manager, Chief Engineer, Deputy Director, Section Head, Quality Manager, Senior Electrical Engineer, Electrical Engineer, Planning & Risk Engineer**.
- **Quality Audits and Reports, NCR, KPIs based Site progress Reporting and Performance evaluation.**
- **Green Technology and Energy cost effective** and efficient-use options development and evaluation.
- Hand on experience on **smart cities solutions**, Electrical ELV LV MV, Low Current Systems, Telecom, Fire Alarm, Data/TV/Public Address, MATV, Signaling and Security Systems.
- **Strong skills** in team building, presentation, interpersonal communication.

Professional Education:

- **B.Sc. Electrical Engineering (Graduate Degree) in 2003 (Secured A+ Grade).**
University of Engineering & Technology Peshawar, Pakistan.
Member of Saudi Council of Engineers SCE, Pakistan Engineering Council.
- **Master in Management (Post graduate Degree) in 2015.**
- B.Sc. Computer Science in 1999

Professional Certifications and Expertise:

- **ISO 9001: 2015 Lead Auditor QMS Quality, IRCA®, UK.**
- **Project Quality Management, QAQC, PMBOK Academy, Faithful Gould, ATKINS, UK.**
- **CPMP® Certified Professional Manager in Project Management.**
- **Certified Energy Auditor Training from SEEC®, AEE, USA.**
- **IOSH® MS International Certification of Occupational Safety & Health, UK.**
- BSS Systems Optimization, ZTE University, Shenzhen, China.
- Certifications in Engineering Management.
- Project Planning and Scheduling with **Primavera P6** and Microsoft Project and Risk management with **Oracle Primavera Risk Analysis.**

Professional Experience: Total Work Exp 18 years. Experience in Saudi Arabia, GCC: 11 years.

Position	Organization	Tenure
Senior QA QC Electrical Engineer (Manager)	Faithful Gould (ATKINS UK) Ltd, Saudi Arabia	Nov 2016 - Till Date
Section Head QA QC Electrical (Chief Eng)	Berkeley Engg Consultants UK, Saudi Arabia	Jan 2016 - Oct 2016.
Deputy Director Projects	Science & Technology Dept. Peshawar, Pakistan	Apr 2013 - Dec 2015
Technical Manager Projects	Kull Engg Co Ltd, Saudi Arabia	Jun 2009 - Apr 2013
Quality Manager	Kull Solutions & Comm Co. Saudi Arabia	Jul 2008 - Jun 2009
Senior Electrical Engineer	Telecom Engg. & Consultancy Ltd, UAE Project.	Mar 2007 - Jul 2008
Engineer Electrical Systems	Interactive Euro Technologies, Afghanistan	May 2006 - Feb 2007
Electrical Engineer	ZTE Corporation, China.	Dec 2004 - May 2006
Planning Engineer	Dutch Telecom Ltd Pakistan.	Sep 2003 - Dec 2004

Work Experience Details

1. Work Experience: Nov 2016 – _ _ _ _ _

Designation: Senior QA QC Electrical Chief Engineer, (Manager).

Project: Construction of Riviera-1 Housing Compound, Al Khobar, Saudi Arabia

Organization: Faithful Gould Saudi Arabia.

Job Responsibilities:

A productive & contributing member of ATKINS Faithful+Gould PMC Team comprising of Project Director, Managers, Consultant Engineers, Inspectors to provide expert level Project Management services to achieve project deliverables of Riviera-One Housing Compound: 121 Villas, Building 01: 53 Furnished Apartments, Building 02: 51 Studio Apartments, Sport and Leisure Community Facilities Club House, Hospital, Swimming Pools, Sport Courts, Waste Water Treatment Plant, RO Reverse Osmosis Plant, Service Blocks.

- Responsible for PMC teamwork activities, Design review & approval of Shop Drawings, Single Line Diagrams, Method statement, WIRs of Electrical & Mechanical work activities, Planning, Construction, Installations, Commissioning, Testing, Acceptance Reports and Handover.
- Electrical: Power System, Transformers, Switchgears, Panel boards, Load Calculations. Earthing, Cabling, Busbars, Lighting System, Low Current Systems: Telephone, Telecom Systems, Data & TV/Public Address Systems, MATV, Fire Alarm System, and Security System.
- Ensure work activities in accordance with Design Specs and International Standards, Codes ISO, NFPA 70 NEC, NFPA, IEC, ANSI, NEMA, ASTM, IEEE, ITU-T, ASHRAE, SMACNA, CSI.
- Preparation of the Site Observation Reports, Audit Reports based on Findings deviation from Contract Specifications, Standards, Procedures by taken into account relevant Contract Specifications, Pre-Qualified Suppliers, Material Submittals MAR, Materials Inspections & Tests MIR, Approved Shop Drawings SD, Approved Method Statements, Request for Inspections RFIs.
- Detail Visit of Project Site and Assessment, Analysis of the Work Activities of the Contractor.
- PMC Management: Preparation of Site Reports, Audit Report, Focus Reports, Status Reports.

2. Work Experience: Jan 2016 – Oct 2016.

Designation: Section Head Electrical QA QC (Chief Engineer).

Project: Petro-Rabigh Industrial Project, Rabigh, Saudi Arabia.

Organization: Berkeley Engineering Consultants, Saudi Arabia.

Job Responsibilities:

To ensure that the day to day duties are performed professionally and expeditiously to support the ongoing progress of PETRO-RABIGH PROJECT minor executions in accordance to Saudi Aramco and Petro-Rabigh Standards and Procedures.

- Manage work activities in accordance with Saudi Aramco Engineering Standards SAES, SAEP and International Standards NFPA 70 NEC, NFPA, ASTM, IEC, IEEE, ITU-T, ASHRAE.
- Review and approval of method statements & procedures in accordance with SAES, SAEP.
- Work inspections to ensure that the works are carried out according to the Approved WER IFC Package, applicable codes, standards, approved drawings and specifications.
- Review project work requests & engineering turnovers including minor shutdown work and routes work orders for scoping and estimating.
- Attend project, site progress and quality services related PMC technical meetings.

3. Work Experience: Apr 2013 - Dec 2015.

Designation: Deputy Director Projects

Projects: Project Management Construction, Buildings, Hospitals, Industrial Facilities. RO, Power, Plants.

Organization: Dept of Science & Technology, Govt of KP, Peshawar, Pakistan.

Job Responsibilities:

- The role comprises of Project Management Construction Projects of Buildings Housing Compounds, Industrial Facilities, RO Water Plant, Power Plants and Facility Management.

- Manage and supervise Electrical, Mechanical, MEP, Instrumentation construction activities including shop drawings approval, material approval, project delivery, commissioning, Inspection reports, acceptance reports and proper operation after energization.
- Ensure the required support with regards to the project completion within the time schedules planned and budget meeting all specified parameters Quality, safety, design, functional, technical specifications.
- Project activities in compliance with approved International and Industrial Standards.
- Project Management, Planning, Cost Estimation, Execution, Control, Closures and Handover.

4. Work Experience: Jun 2009 - Apr 2013.

Designation: Technical Manager Projects

Projects: Residential, Commercial Buildings, Hospitals, Industrial Facilities Projects, Saudi Arabia

Company: Kull Engineering Company Ltd, Saudi Arabia.

Job Responsibilities:

- Preparation of the Technical Proposals, BOQ, Scope of Work, Contract document, Agreements, Assessment, Recommendations of the Project Proposals, Contracts.
- Review technical submittals for design drawings DD, shop drawing SD, project method statement, material submittal MS and inspection and testing plan submittal ITPs
- Participated in project coordination meetings with client, consultant and sub-contractor.
- Review and approval of the project reports & documentation.

5. Work Experience: Jul 2008 – Jun 2009.

Designation: Quality Manager Electrical

Project: Commercial Buildings, Prince Sultan Tower, Jeddah, Saudi Arabia.

Organization: Kull Solutions & Communications Co, Saudi Arabia.

Job Responsibilities:

- Preparation of project quality management plan, quality documentation as per project requirements
- Conducting internal Audits and managing the external audits and follow up on the close outs.
- Following up on the approval of materials submittals from consultant, preparing engineering packages, coordinating with subcontractors, consultants and finding solutions for all quality issues.
- Documentation control and archiving.

6. Work Experience: Mar 2007 – Jul 2008.

Designation: Senior Electrical Engineer,

Project: Al Kazim Towers, Business Central Towers, DMC, Dubai. UAE.

Organization: Telecom Engineering and Consultancy House Ltd Co Pakistan, UAE.

Job Responsibilities:

- Review inspect and approval of all material submittals, RFIs, Inspection & Test Plans ITPs, ITRs.
- Review of the design and technical evaluation of Electrical, Low Current, Instrumentation Systems including Transceivers Stations, Radio Base Stations, BMS, Security Systems, CCTV, Access Control, Telephone, Substations, Generator, MDPs, DPs, UPS, Wiring devices.
- Handle Design reviews, Quality queries received from our site offices.
- Periodically pay visits to the projects sites to resolve site issues and check work progress.
- Technical support in Coordination with Contractors for the Project activities.

7. Work Experience: May 2006 – Feb 2007.

Designation: Engineer Electrical Systems, PMC Consultant.

Project: Construction of Airport facility Buildings.

Organization: Interactive Euro Technologies, Kabul, Afghanistan, UK Consultants.

Job Responsibilities:

- Review and approval of Method statements, Design, Material Submittals. Shop Drawings. SLDs.
- Evaluate and ensure compliance of contractor to technical specs and quality requirements.

- Planning, Supervision, reporting of Electrical, Low Current Systems, BMS activities.
- Review the project activities, NCR Close-out and reporting to client.

8. Work Experience: Dec-2004 – May 2006.

Designation: Electrical Engineer

Project: Construction, Operation and Maintenance, Commercial Facilities.

Organization: ZTE Corporation, China, Pakistan.

Job Responsibilities:

- Review and approval of Shop Drawings SD, Construction/Tender Drawings CD, As Built drawings, Design, Inspection Requests of Power Supply, Panel boards, Distribution panel, power factor, Automatic transfer switch, calculations, Panel schedules, Feeder Data Schedules, Motor Control Centers, analysis, schematics drawings, single line diagrams, Cabling. Lighting,
- Delivery of detailed engineering design for Electrical, Low Current, Instrumentation systems, CCTV, Security Systems, Communications Systems, Transmission Systems.
- Coordination with Client, Consultant Engineers, Maintaining project activities database.

9. Work Experience: Sep 2003 - Dec 2004.

Designation: Planning Engineer

Project: Construction, Operation and Maintenance, Commercial Facilities.

Organization: Dutch Telecom Ltd Pakistan

Job Responsibilities:

- Ensure work is executed according to contract specifications, approved design drawings, agreed procedures, and approved method statements.
- Transformers, Generators, Panel Boards, Lighting, Conduits, Cable Trays, Cabling, Wiring, Transceivers Systems, Cabinets, Access Control, Security Systems, Rectifiers, Radio Units Cabinets, Batteries backup.
- Inspection IR, Commissioning, Testing, and Acceptance Certificates as per the contract specs.
- Responsible for maintaining projects records including acceptance/rejection of IR.
- Preparation of site activity report and daily, weekly, monthly reports.

Awards and Distinctions:

- Jubail Royal Commission Energy Mgt Conference, Saudi Arabia 2017.
- Performance Bonus Award from Kull Solutions Co. Saudi Arabia 2009.
- Certificate of Excellence from Director Science & Technology, Government of KP 2014.
- Achievement Certificate from Provincial Minister, Government of KP, 2014.
- Performance Award letter from Additional Secretary, Government of KP, 2015.
- High Performance Job Well-done Letter from Chief Planning Officer Govt of KP 2015.
- Appreciation Letter from Paktel, Millicom International 2006.
- Gold Medalist First Position with Distinction. Electrical Engineering merit Scholarships.

Extra Curricular Activities:

Hiking, Writing, Soccer, Chess, Cricket, Table Tennis.

Languages:

English (Fluent), Arabic (Average).

Personal Information:

Nationality	Pakistani
Date of Birth	16 April 1979 (40 years)
Marital Status	Married (03 kids)
Iqama Profession	Electrical Engineer
Iqama Status	Transferable Iqama Immediately.
Driving License	Saudi Arabia, International.
References	Will be provided upon request