

Muhammad Arslan
QA/QC Engineer (Electrical)

Contact: +966573623432
Email: arslan.riaz003@gmail.com
Iqama Status: Transferable
Driving License: Valid



Professional Summary

Detail-oriented and technically strong QA/QC Electrical Engineer with 5 plus years of experience in Building and Road projects, inspection processes, and quality documentation in accordance with Saudi standards, project specifications, and international codes (IEC, NEC, NFPA). Skilled in carrying out electrical inspections, monitoring site execution, preparing ITPs, coordinating with consultants, and ensuring full compliance with approved drawings and quality requirements. Proactive communicator with strong problem-solving skills and a commitment to delivering work to the highest quality and safety standards.

Professional Qualification

BSc. Electrical Engineering (4 years)
Comsats University, Islamabad

FSc. Pre-Engineering
Rise College of Science, Multan

Core Skills

TECHNICAL SKILLS

- Aconex
- MDB/SMDB/DB Installation & Testing
- Lighting & Power Systems Inspection
- Grounding & Lightning Protection
- Fire Alarm, Access Control, CCTV Systems
- Megger Testing & Continuity Testing
- Load Schedule & SLD Review

QUALITY & MANAGEMENT SKILLS

- Reviewing Electrical Material Submittals
- Reviewing Prequalification Documents of Supplier
- Issuing and Closing NCRs and SORs.
- Raising RFIs
- Making Method Statements
- Making Inspection and Test Plans

Professional Certification & Affiliation

- **Lean Six Sigma (Black Belt)** - Edu Hub Institute (2024)
- **Member of Pakistan Engineering Council** – ELECT/100597

1. Project: SATORP Plant, Jubail

Sep 2025 to Nov 2025

Organization: Expertise Contracting.co - KSA

Client: SATORP

Designation: Quality Electrical Engineer

Key Responsibilities:

- Preparation and implementation of QA/QC Plan and procedures.
- Monitor policies and procedures and report any areas where improvement is required.
- Inspection of Street Light poles, Lighting panels, Transformers, Relay Panels, LV panels, Solar system, Power panels, and Cable installation. .
- Witness of Cable continuity Torque Termination, and IR Test.
- Inspection of ladder Type Cable tray installation, Cable Tray Grounding, and Cable Tray Bending.
- Inspection of Grounding Grid & equipment grounding cable, bus bar, and air terminal installation.
- Inspection of Battery Installation, cell-to-cell connection, charging and discharging and battery cable installation Battery Disconnect switch installation.
- Grounding Rod installation and Resistance test.
- Inspection for PVC & PVC Coated RGS, metal Flexible, and EMT conduit Installation.
- Inspection for installation of Junction box & Switchboard.
- Inspection for installation of Glands and cable tagging.
- Reviewing all material in compliance with contract specifications & drawings.

2. Project: MASAR PROJECT MAKKAH

Mar 2023 to Aug 2025

Organization: SAMAH Contracting.co - KSA

Client: UMM AL QURA DEVELOPMENT & CONSTRUCTION

Designation: QA/QC Electrical Engineer

Key Responsibilities:

- Conducted inspections for LV/MV electrical systems, ensuring compliance with SEC, NEC, NFPA, and project specifications.
- Performed material receiving inspections (MRI) for electrical equipment including cables, transformers, MDBs, SMDBs, panels, lights, conduits, and accessories.
- Reviewed and approved ITPs, Method Statements, Material Submittals, and vendor documents for electrical works.
- Carried out routine site inspections (WIR) for wiring, conduit/containment, grounding & bonding, cable pulling, glanding, termination, and panel installations.
- Ensuring all works align with project drawings, standards, and quality requirements.
- Verified as-built drawings, red-mark updates, and coordinated with drafting teams for final submissions.
- Prepared Non-Conformance Reports (NCRs), Corrective Action Reports, and followed up until closure.
- Monitored subcontractor performance and ensured quality compliance on site.
- Coordinated with consultants and client representatives for inspections and technical clarifications.

- Ensured proper implementation of testing & commissioning procedures for electrical systems.
- Implemented QA/QC procedures for MEP integration, ensuring smooth coordination with civil and mechanical teams.
- Performed testing of LV/MV cables: Megger, Continuity, Insulation Resistance, Hi-Pot tests.
- Conducted panel testing: Functional tests, Torque tests, IR tests, Phase rotation tests, and FAT/SAT coordination.
- Conducted testing for grounding systems: Earth Pit Resistance Test (Fall-of-Potential method).
- Verified complete testing for lighting systems, small power systems, fire alarm integration, and ELV systems.
- Prepared daily QA/QC reports, NCR logs, MIR/WIR logs, and inspection trackers.
- Reviewed subcontractor documents: shop drawings, method statements, and test reports.
- Ensured final QA/QC dossiers, O&M manuals, and close-out documentation were completed as per client requirements.

3. Organization: QCON (QATAR Engineering and Construction Company W.L.L)

Location: Ras Laffan

Feb 2021 to Mar 2023

Designation: QC Engineer

Key Responsibilities:

- Preparation of Inspection Requests for each activity according to Approved ITP.
- Conduct material inspections upon delivery to site as per approved material submittal, submit MIR for consultant inspections and take approval from consultant.
- Submitting Work Inspection Request (WIR) for all completed works after internal inspection.
- Coordinate with consultants for MIR & WIR and conduct inspection at site accordingly.
- Prepare and maintain registers for Site work progress monitoring, monthly progress/quality reports, Materials inspections, Inspection Reports, method statement, calibration certificates, SORs and NCRs.
- Preparing response to external non-conformity reports (NCRs). Issuing NCRs to subcontractors for non-conformance work.
- Maintain proper traceability log for NCRs, WIR's, and method statements, updating them and providing feedback to the management upon request.
- Prepare method statements, ITPs and Checklists and for submission to consultant for approval.
- Installation of electrical works i.e., Power, lighting, earthing, lightning protection, diesel generator, transformers, MV Switchgear and LV Switchgears.
- Installation of ELV works such as Fire Alarm system, Central Battery System, Telecommunication system, Structured cabling, CCTV system, AV BGM and Lighting control system.
- Coordinate with other MEP services prior to commencement of any electrical activity.
- Coordinate as required with the consultant, main contractor representative and subcontractors.
- Assist Lead QA/QC Engineer during internal Audit for different departments of projects as per ISO 9001 2015.
- Ensure the work is carried out as per Approved shop drawings, IFC

- drawings and project specifications.
- Monitoring all installation activities, testing and commissioning of Electrical & ELEV services.
- Monitor all subcontractor activities and ensure work commences in compliance with project specification, local authority's regulations, and international standards.
- Prepare and submits daily and Two Week look ahead inspection schedule to consultant.
- Prepare & submit Testing & Commissioning report to consultant for review and witnessing.

4. Organization: One Network Pakistan

Feb 2020 to Dec 2020

Designation: QC Inspector

Key Responsibilities:

- Inspecting completed work, raising inspection requests and accompanying consultants in the inspection.
- Inspecting material upon receiving and raise material inspection request for consultant approval.
- Monitoring and Supervision for the Installation of electrical systems.
- Review Project specs, Contract drawings & Approved shop drawings.
- Review Layout drawings, Single line diagram, panels / DB's load schedules etc.
- Reviewing as built drawing after completion of Installation works.
- Maintaining QC logs such as Inspection conducted, MIR, method statement and ITPs.
- Managing manpower while making sure they have safety trainings on Low & medium Voltage System.
- Coordination/Supervision for Implementation of LOTO for isolation and Issuing Work Permit as per EHS rules.
- Monitoring of daily and monthly progress report to avoid any delay of project handing over.
- Closely monitor site activities and conduct frequent site visits to ensure quality of work is following contract requirements, good construction practice, only approved materials are used, compliance with shop drawings.
- Witness all electrical testing such as Hi-pot test, insulation resistance & Continuity test for cables, earth rod resistance test, lux level measurement & functionality testing.

LANGUAGES

- Urdu - Native
- English - Fluent
- Arabic - Working Proficiency



شركة تيمرس للمقاولات
EXPERTISE CONTRACTING CO.

س.ت ٢٠٥٥٠٠٩٨٨٢، غرفة تجارية ٢٨٨ ١٦٠
C.R. 2055009882, C.O.C NO. 160 388, Paid up Capital: 1,000,000

REF # Nov\2025\

Date: 17\11\2025

Al Jubail, KSA.

EXPERIENCE CERTIFICATE

This is to certify that Muhamad Arslan, holding Passport # KA1918351, has been working in our organization, Expertise Contracting Company Ltd., from Sep 2025 to November 2025 as a Quality Control Electrical Engineer.

During his tenure with us, he was found to be sincere and hardworking. He has performed well in all his duties undertaken during his service to the company.

We wish him all the best in all his future endeavor.

Sincerely,



MANAGER



ص ب ١٠٣٥٣، الجبيل ٣١٩٦١ - منطقة الصناعات المساندة، منطقة ١، شارع ١٧٥، المملكة العربية السعودية
هاتف: ٣٤٠ ٨٣٢٢ (٠١٣)، فاكس: ٣٤٠ ٨٣٢٢ (٠١٣)

P. O. Box 10353, Jubail 31961, Support Industries Area, Area # 1, Street 175 - Kingdom of Saudi Arabia
Tel.: (013) 340 8324, Fax: (013) 340 8322 - Email: admin@expertindus.com - Website: www.expertindus.com



SAUDI ARAMCO TOTAL Refining and Petrochemical Company (SATROP)



TI17091

محمد رياز

MUHAMMAD RIAZ

2/31/2025

مقاول
Contractor

Nationality: Pakistani الجنسية:

Gov ID: 2612078333 الهوية:

Blood Type: O+ فصيلة الدم:

Company: EXPERTISE الشركة:

Birth Date 11/9/1995 تاريخ الميلاد:

WARNING

تنبيه

هذه البطاقة مملوكة لشركة ساتروب. بعد استخدام هذه البطاقة من قبل حامل البطاقة أو غيره لأغراض أخرى غير المسموح بها من قبل شركة ساتروب أمراً غير قانوني وقد يعرض الشخص للملاحقة الجنائية بموجب القانون. ومن وجدها يرجى الاتصال على رقم 33569111 هاتفة المملكة العربية السعودية 966133569111 لترتيب إعادتها للشركة.

This card is the property of SATROP Company. Use of this card, by the cardholder, or others, for purposes other than authorized by SATROP Company is illegal and may subject the person to criminal prosecution under the law. If found, please contact 33569111 Saudi Arabia telephone +966133569111 to arrange its return to the company.



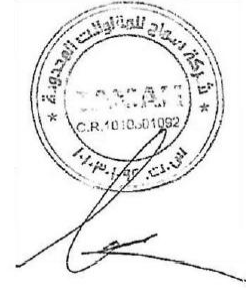
Date: 31-August-2025

To Whom It May Concern

This is certified that Mr. Muhammad Arslan, has been working with "SAMAH CONSTRUCTION CO." at Nesma MASAR Project Makkah from March 2023 to Aug 2025 as a QA/QC Engineer (Electrical).

During the period of his service, he is quite efficient in performance of his duties. We appreciate the service he rendered and wish him success in the future career.

We wish him success in his future endeavor.



شركة ذات مسؤولية محدودة مختلطة رأس المال المدفوع ٥٠٠,٠٠٠ ريال سعودي

المملكة العربية السعودية - الرياض - ص.ب ٢٨٦٢١٣ الرياض ١١٣٢٢ - هاتف : ٤١٩٧٢١٦ ١١ ٩٦٦ + فاكس : ٤٦١٠٤١٣ ١١ ٩٦٦ + س.ت ١٠١٠٣٠١٠٩٦ غرفة تجارية ٢٤٣٧٤٧
Kingdom of Saudi Arabia - Riyadh - P.O.Box 286213 Riyadh 11323 - Tel. : +966 11 4197216 - Fax : +966 11 4610413 - C.R. 1010301092 - C.C.No. 243747
E-mail : info@samahccl.com



Qatar Engineering & Construction Company W.L.L
(Oil & Gas EPC & Maintenance Contractor)

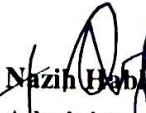

Ref: ST 24690

Date: 11 March, 2023

EXPERIENCE CERTIFICATE

Name : Muhammad Arslan S/O Riaz Hussain
Passport Number : KA1918351
Designation : QC ELECTRICAL ENGINEER
Salary : QR.5000/- (Qatari Riyals Five Thousand only) per month, plus free food, Accommodation & Transportation.
Date of Joining : 03 Feb 2021
Date of Leaving : 02 March 2023
Reason of Leaving : Completion of Contract.

For Qatar Engineering & Construction Company W.L.L.


Nazih Habbani
Administration Manager


PO Box 24491, Doha, Qatar
ب.ص 24491 دoha، قطر

Tel: + 974 44587200
Fax: + 974 44587201

www.qcon.com.qa



Experience Letter

Jan 5, 2021

No.ONE/HQ/ONW/HR/ExpLtr-01069

This is to certify that **Muhammad Arslan S/O Riaz Hussain** holding CNIC # **36302-5697835-1** has been employed at One Network as **Electrical QC Inspector** from **February 1,2020** till **Dec 31,2020**. We found him competent and active with sincerity and determination, while showcasing a professional work attitude during his tenure of the employment.

We wish him all the best in his future endeavor.

This letter is issued upon the request of the aforementioned name without any prejudice and liability towards the One Network Pvt. Ltd.

Regards,




Human Resource Department

Serial No: 082383



Registration No: CIIT/SP15-BCE-022/15B

COMSATS University Islamabad

MUHAMMAD ARSLAN s/o RIAZ HUSSAIN

of

Islamabad Campus

has been conferred upon the degree of


Bachelor of Science in Electrical (Computer) Engineering

Given on this Thirty First day of May two thousand and Twenty One at Islamabad

Date of Issuance: 31st May 2021




Controller of Examinations


Rector


Registrar

Serial No. 280585

Form PEC-7

Registration No: ELECT/100597

Date of Registration: Feb 24, 2023



PAKISTAN ENGINEERING COUNCIL
CERTIFICATE OF REGISTRATION
(UNDER PAKISTAN ENGINEERING COUNCIL ACT 1976)
REGISTERED ENGINEER

This is to certify that **ENGR. MUHAMMAD ARSLAN** son of **RIAZ HUSSAIN** born on **NOV 09, 1995** resident of **HOUSE# 883 NEAR DUSTGEER MARKET TUGHLAQ ROAD KOTLA TOLAY KHAN MULTAN** has been registered with Pakistan Engineering Council as **REGISTERED ENGINEER** on the basis of following particulars:-

Engineering Qualification: **B.Sc. ELECTRICAL (COMPUTER) ENGINEERING / 2021**
- COMSATS UNIVERSITY, ISLAMABAD (MAIN CAMPUS)

Date of Issue: Feb 27, 2023



Registrar

Note: This registration certificate is valid until **DEC 31, 2023** unless renewed further.
This certificate is property of Council, returnable on request.



Pakistan Engineering Council

(Constituted under Pakistan Engineering Council Act. 1976 enacted by the Parliament)

Attaturk Avenue (East, G-5/2, Islamabad)

PEC Reg No:ELECT/100597

Feb 27, 2023

Engr. Muhammad Arslan
House# 883 near Dustgeer Market Tughlaq road
Kotla Tolay Khan Multan
03026877507



Subject: REGISTRATION WITH PEC UNDER PAKISTAN ENGINEERING COUNCIL ACT,1976

My Dear Engr. Muhammad Arslan

Assalam-o-Alaikum,

I congratulate you on becoming member of Pakistan Engineering Council (PEC) as "Registered Engineer". Now you are entitled to write "Engr" with your name. This certificate is the first recognition of your engineering qualification with PEC.

Engineering is holistic profession with a commitment develop State of the Art infrastructure and facilities for the welfare of society and socio-economic development of the country. Your role in achieving these national and social objectives is very important. The future of this country and engineering profession will always depend on your commitment and dedication and I am sure that you have the potential to take this challenge.

Corruption is menace, which is eroding the economy of developing countries and Pakistan is not an exception. To provide equal opportunities to all in our societies, we have to eradicate it from its roots. As a nation, we need to say collectively "No To Corruption". For making a corruption free, just and equitable society, your role is inevitable.

PEC is working hard to bring the engineer's pride back in the society. We have taken many initiatives to facilitate and improve the engineer's status & employment in Pakistan:

- Creating 12000 jobs for fresh engineers in year 2017 by introducing "Supervisory Certificate"
- On line registration of engineers
- Computerizing the data bank of engineers.
- Ensuring the real employment of engineers with the contractors/consultants at the time of issuing new/renewing their licenses by introducing Biometric verification system.
- Registration of students from Fall 2016 with PEC to ensure their legal admission in universities.
- Developing think tanks on different national issues to provide guideline to Govt. of Pakistan.

Similarly many more initiatives are on the way which we will keep updating you on your E-mail address with PEC. However, if you have any good idea for the development of engineers do share with us at chairman@pec.org.pk. Wish you all the best in life and have a good day. My regards and congratulations to your parents, elders and Youngers.

With best wishes
Regards

Engr Dr. Nasir Mahmood Khan
Registrar



CERTIFICATE OF ACHIEVEMENT

This Certificate is Proudly Presented to
Muhammad Arslan



Has satisfactorily fulfilled the requirements established by the Institute for the professional attainment in Black Belt Program on Lean Six Sigma Methodology and is therefore awarded this.

Certified Lean Six Sigma Black Belt

Course outline aligned with International Body of knowledge.

Certificate ID: LSSBB20241240

Issue date: 17/12/2024



Internationally Accredited



Arslan

Authorized Signatory
EDUHUB INSTITUTE
www.eduhubinstitute.com



The Certificate ID can be verified at <https://www.eduhubinstitute.com/verification> to check the authenticity of this certificate.

