

# Muhammad Talha Anwar | Electrical Site Engineer

(AutoCAD, PLC Programming, ISO 9001, B.Sc. Electrical)

Location: **Riyadh, Saudi Arabia** Telephone: **0500723387**

Email: [engrmtalhaanwar@gmail.com](mailto:engrmtalhaanwar@gmail.com)

**Iqama = Transferable**

## Professional Profile

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A detail-oriented and adaptable Electrical Engineer with 1.5 year of hands-on experience in **Electrical designs, QA/QC inspection, and documentation for residential, commercial, and industrial projects**. Skilled in reviewing technical drawings, ensuring compliance with international standards (IEC, NEC), and preparing inspection/test reports. Proficient in AutoCAD, MATLAB/Simulink, and PLC systems, with working knowledge of TQM, ISO 9001, and site quality procedures. Experienced in power distribution, control panels, low and high voltage systems, and safety compliance across various project stages. Eager to contribute to Saudi Arabia's engineering sector in QA/QC, electrical design, or site engineering roles by delivering efficient and quality-driven solutions.

## Core Skills

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|--|-----------------------------------|----------------------------------|
| 1- Electrical drawings & SLD preparation | 4- Method statements & ITPs       | 7- LV systems & panel monitoring |
| 2- Site inspection & QA/QC reporting     | 5- Load schedule & cable sizing   | 8- Testing & commissioning       |
| 3- IEC, NEC & project spec compliance    | 6- Shop/as-built drawings support | 9- Consultant/site coordination  |

## Familiarized Document

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1. ISO 9001 2015 Quality Management System Standards
2. National Electrical Code (NEC)
3. FIDIC Conditions of Contract (1999 & 1987)
4. BOQs (Bill of Quantities) and Technical Data Sheets (TDS)
5. Vendor Documents & Product Catalogues
6. International Electrical Testing Standards (IEC 60364)
7. Project Specification and Contract Documentation

## Training & Certificates

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- 1- **Pakistan Engineering council – Registered Engineer**
- 2- **ISO 9001 2015 Quality Management Systems** (Udemy, 2024)
- 3- **AutoCAD Electrical Certification** (Udemy, 2022)
- 4- **Industrial Automation with PLC & SCADA** (Udemy, 2022)

## Software Training & Certificates

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|--------------------------------|--------------------------------|-----------------------|
| 1- AutoCAD Electrical – Expert | 4- Revit (Electrical) – Expert | 7- DIALux evo – Good  |
| 2- PLC Programming – Good      | 5- MS Project – Expert         | 8- MS office – Expert |
| 3- MATLAB & Simulink – Expert  | 6- ETAP – Good                 |                       |

## Experience

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### Major Responsibilities

- Supervised electrical installation works including wiring, cable trays, panels, grounding, and lighting as per approved drawings.
- Coordinated with foremen, technicians, and subcontractors to ensure smooth site execution and timely task completion.
- Reviewed shop drawings and resolved discrepancies by coordinating with design and engineering teams.
- Conducted inspections and basic testing (IR, continuity, earth resistance) in compliance with NEC/IEC standards.
- Prepared daily and weekly site progress reports including work status, manpower, and material updates.
- Updated redline and as-built drawings based on site modifications for final documentation.
- Monitored material usage, raised material requests, and followed up with procurement to avoid delays.
- Ensured compliance with safety protocols and reported unsafe conditions to the HSE team.

## Projects & Companies

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### Total Experience = 1.5 year

(Various Industrial & Commercial building Electrical works = 1.5 Years)



20 January 2024 – 20 June 2025 (1 Year & 5 months)

### Sira Pakistan (PVT) Ltd

Islamabad, Pakistan

Position: QC Engineer

Projects: Various Industrial & Commercial building Electrical works

Projects Cost: PKR 0.8 Billion

Contract type: Lum-Sum

### Responsibilities:

- Supervised site execution of electrical works including wiring, cable tray installation, panel board fixing, grounding, and lighting systems as per approved shop drawings.
- Coordinated with site foremen, technicians, and subcontractors to ensure scheduled task execution and resolved technical issues promptly.
- Reviewed electrical layouts, SLDs, and construction drawings, and reported site-level deviations for timely correction and implementation.
- Conducted electrical testing such as insulation resistance, continuity, and earth resistance to verify quality and compliance with IEC/NEC standards.
- Assisted in material tracking, raised material requests, and ensured timely delivery and storage of electrical components to prevent delays.
- Maintained updated redline and as-built drawings reflecting site modifications, and supported project documentation during handover.
- Prepared daily and weekly progress reports covering work completed, manpower status, and site observations for submission to the project manager.
- Enforced safety procedures during site work and coordinated with the HSE team to address any unsafe practices or hazards on site.

## Professional Qualification

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### Bachelor of Science in Electrical Engineering (BSc EE - 4 Years) – 2024

Bahria University– Islamabad (CGPA : 2.8)

### FSC Pre-Engineering (Intermediate) – 2020

WCA college – Wah Cantt (Grade: B)

## Communication Skills

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English – Fluent, Urdu – Native, Arabic – normal

## Personal Information

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Father's Name : Muhammad Anwar  
Passport : ZH1841911  
Nationality : Pakistani  
Iqama # : **2609723164**  
Religion : Islam  
Date of Birth : 28 November, 2000  
Marriage Status : Single  
Permanent Address : Taxila, Pakistan

Iqama:

**هوية مقيم**  
رقم النسخة ١

المملكة العربية السعودية  
وزارة الداخلية

**محمد طلحة انور انور محمد**  
MUHAMMAD TALHA ANWAR MUHAMMAD ANWAR

رقم الهوية: ٢٦٠٩٧٢٣١٦٤  
تاريخ الانتهاء: ٢٠٢٦/٠٩/٢٠  
تاريخ الميلاد: ٢٠٠٠/١١/٢٨  
مكان الميلاد: باكستان  
الجنسية: باكستان  
المهنة: كهربائي مباني  
هوية صاحب العمل: ٧٠٤٩٩٣٢١٧٦  
مكان الإصدار: موقع بوابة الوزارة الألكترونية  
مكان العمل: منطقة الرياض  
اسم صاحب العمل: مؤسسة أحمد طارش الطويرش

يجب التحقق  
من الرمز السريع  
قبل اعتماد  
التعامل مع الهوية

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PEC Registered Engineer Card:

**REGISTERED ENGINEER**

ENGR MUHAMMAD TALHA ANWAR  
CNIC: 3110482461919  
Reg No: ELECT/111073  
Expiry: DECEMBER 31, 2025  
Address: CB 108 SHAHWAIZ TOWN BOHTI  
MORH, WAH CANTT

Signature of Holder

Registrar

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## Experience letter:



Date: 24-06-2025

### TO WHOM IT MAY CONCERN

This is to certify that **Mr. Muhammad Talha Anwar**, holding CNIC No. **31104-8246191-9**, was employed with **SIRA PAKISTAN (PVT) LTD** as a QA/QC Electrical Engineer in our Technical Department from **20 January 2024 to 20 June 2025**.

During his tenure with us, He performed his duties with dedication and professionalism. He was responsible for implementing and monitoring quality control procedures in compliance with project specifications, international standards, and client requirements. His primary responsibilities included:

- Conducting inspections for electrical installations, cable laying, termination, panel boards, grounding systems, and lighting systems.
- Reviewing material submittals, method statements, ITPs, and ensuring adherence to QA/QC documentation protocols.
- Coordinating with site engineers, consultants, and clients for inspections and approvals.
- Preparing inspection reports, Non-Conformance Reports (NCRs), and ensuring proper documentation for audits and handover.
- Verifying compliance of work executed with project drawings, specifications, and safety standards.

Mr. Talha Anwar displayed a sound understanding of quality assurance principles and electrical systems. He was consistent in meeting deadlines, handled site responsibilities effectively, and maintained good working relationships with team members and clients.

We found him to be reliable, technically competent, and a valuable asset to the project team. We wish him continued success in his professional career.

This certificate is issued upon his request and bears no liability on the part of the company.

Sincerely,

Rashid Ali Bajwa  
Head of Operations  
[Rashid.ali@sira.net](mailto:Rashid.ali@sira.net)  
0092334559049



A handwritten signature in black ink, appearing to read "Rashid Ali Bajwa".

Sira Pakistan (PVT) Ltd  
Head Office: Sira s.r.l. 00142 Roma – Via Adolfo Ravà, 106  
Head Office Pakistan: Office 1-4, Al-Barkat Plaza, Punjab Market Street 149, G-13/4,  
Islamabad Ph.+92 51 4494638  
<http://www.sira.net>



Degree:

Registration No. **71674**



Serial No. **34734** BEEE



# Bahria University

Whereas **MUHAMMAD TALHA ANWAR** Son/ Daughter of **MUHAMMAD ANWAR**

has pursued the academic programme prescribed by this University for the Degree of Bachelor of Electrical Engineering (Electronics) and has met all the requirements under the Semester System on **24 JANUARY 2025**.

It is hereby certified that he/ she has been duly admitted to the degree of

## Bachelor of Electrical Engineering (Electronics)

in this University

*J. Bureel*  
Registrar



*[Signature]*  
Rector

Islamabad, (Pakistan) dated **17-02-2025**

THIS DEGREE IS TO BE READ IN CONJUNCTION WITH THE TRANSCRIPT, ISSUED SEPARATELY

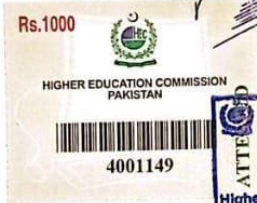
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UNIVERSITY OF PAKISTAN  
MINISTRY OF EDUCATION  
ISLAMABAD



Checked by *[Signature]*  
Assistant Director (Exam-1)

10 APR 2025



**Bashir Ahmed**  
Attestation Officer  
20 MAR 2025  
Higher Education Commission  
Government of Pakistan  
Islamabad

80/5

Prepared:	<i>[Signature]</i>
Checked (ACE):	<i>[Signature]</i>
Verified (DCE):	<i>[Signature]</i>

**VERIFIED**  
Directorate of Examinations  
Bahria University  
Dated 10/3/2025 **MUHAMMAD MUZAMMIL KHAN**  
Captain (R) Pakistan Navy  
Deputy Controller Exams (R&C)  
Bahria-University, Islamabad

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Certificate no: UC-ca791216-662a-4f3a-a747-0718b9b6b338  
Certificate url: ude.my/UC-ca791216-662a-4f3a-a747-0718b9b6b338  
Reference Number: 0004

CERTIFICATE OF COMPLETION

# ISO 9001:2015 Quality management system auditor

Instructors **Cristian Vlad Lupa, rigcert.education**

## Muhammad Talha Anwar

Date **March 30, 2025**

Length **5 total hours**