

# ALI RAZA



UPDA/MMUP Engineer License

DOB	:	Oct-16-1996	Marital Status	:	Single
Mobile	:	0092306 0014229	Languages	:	English, Urdu, Hi
E-mail	:	<a href="mailto:alirazarathore229@gmail.com">alirazarathore229@gmail.com</a>	Religion	:	Islam
Nationality	:	Pakistan, Punjab.			

## OBJECTIVE:

I am looking forward to working in an organization, which provides the environment for growth with competent and strong leaders in the field of Oil & Gas, Petrochemicals, and Energy. I have an urge and inclination for learning new Electrical Methodologies, a strong work ethic combined with a commitment to excellence in all Tasks undertaken.

## ACADEMIC QUALIFICATION:

**Bachelor of Science:** Electronics and Electrical Systems Engineering. (2020) The University of Lahore, Pakistan.

**FSC:** intermediate & secondary Education BOARD Faisalabad (2016)

## AREA OF EXPERTISE / DELIVERABLES:

- Experience on large scale of power plant project.
- Demonstrable strong engineering competence.
- Demonstrable interpersonal and team building skills.
- Ability to work effectively with peers in a multi-disciplinary environment.
- Knowledge of Lock Out and Tag Out System in Oil and Gas Sectors.
- Knowledge in transformer maintenance.
- Knowledge in HV Motor Overhauling up to 6.6KV / HV.
- Knowledge of maintenance and Rack in & Rack out of HV and LV Switchgear.
- Knowledge of solving the troubleshooting of HV and LV equipment.
- Knowledge in Operating ACB and VCB Circuit Breakers.
- Experience in maintenance of Power Plant.
- Hand on Experience of VFD drives, DOL, REVERSE FORWARD and Star Delta circuits.
- Deep knowledge of Industrial, single line diagram.
- Hand on practice on Computer Application, (MS word, PowerPoint, Excel, SAP, CMMS, Proteus8 simulator)

## INTERNSHIP:

❖ **Trainee Engineer:** MASTER Tile POWER PLANT, GUJRANWALA PUNJAB, PAKISTAN  
01-June-2020 to 30-Nov-2020

### Responsibilities:

- PTW Holder for Electrical Works, Cold Works, Hot Works.
- Preparing / Reviewing JSA as per the task if required.
- Conducting Toolbox Talk.
- Transformer maintenance.
- Operating and maintenance of Air Circuit Breaker and Vacuum Circuit Breaker.
- Ensuring LOTO - Lock Out and Tag out System.
- Troubleshooting at Panel circuit wiring, Motors and control Drives, DC Battery bank and Charger.
- Troubleshoot and Understand the Complete plant process and its control as well as operating Systems.
- Troubleshooting of sensors, transducers, temperature instruments.

## WORKING EXPERIENCE: MORE THAN 3 YEAR

### ❖ **Electrical Technician: Employment Through Qcon(Qchem,RassLafan Qatar)**

19 May-2024 to Till 03 August-2024

### ❖ **Electrical Technician: Waste to Energy power Plant, DSWMC Mesaieed QATAR**

**Employment through Qatar Tech WLL (Client: Keppel Seghers Engineering)**

02 March-2023 to Till 18 May-2024

#### **Responsibilities:**

- Comply with all company health safety and environment as well as work permit policies and procedures.
- Familiar with HSE standard and practices. Participation in monthly, Weekly HSE (Health Safety and Environment) meeting emergency Drills and HSE audits. Fully conversant with all the Safety Precaution and technique followed in oil and Gas Industries.
- Adheres to safe working procedure and Keeps work site cleans and tidy.
- Maintenance and Troubleshooting of Furnace area, Automizer and Rapping Mechanism, Machines based on Induction Motors, Invertors, PLC, Temperature Control Card, Compressors, PT 100 & Speed Sensor controlled by HMI while Installation, Termination of Power and Control Cables and Electrical Connections.
- Corrective and Preventive Maintenance of Scada Systems ex; MCC rooms and ABB motor VFD controls.

### ❖ **Electrical Supervisor: VECTOR ELECTROMECHANICAL Doha, Qatar**

15-Aug-2022 to 28-Feb-2023

#### **Responsibilities:**

- Plan and schedule projects, estimate time and materials, supervise subordinates, maintain records and files, and prepare reports.
- Inspecting and assessing the work done and report to management.
- Reading and interpreting design schematic to ensure the proper installation of Electrical systems Ex: Conduiting, Wiring, Termination, cable dressing.

### ❖ **Electrical Engineer: MASTER Tiles and Ceramics Industries, GUJRANWALA PUNJAB, PAKISTAN**

01-Dec-2020 to 15-June-2022

#### **Responsibilities:**

- Maintenance and Troubleshooting of Machines based on Induction Motors, Invertors, PLC, Temperature Control Card, Heater, Cutter Board, PT 100 & Speed Sensor controlled by HMI while Installation, Termination of Power and Control Cables and Electrical Connections.
- Involved in Erection, Operation, and maintenance of circuit breakers (vacuum, Air), Instrument Transformers (CT&PT), Protective and control circuits, Relays of the panel Battery charger and its documentation.
- Worked on Siemens, Mitsubishi and phoenix PLC and Yaskawa motor drives.
- TGV (Techno Ferrari guided vehicles), suction loading and unloading machines of Techno Ferrari including chain hoist and head Grid cranes.

#### **Technical Skills:**

- I have well experience on LT and HT panels & motors, synchronization panels, PFI panels and generators etc.
- **Generator:**
  - Perform Overhauling, Operation & Maintenance (PM&CM) and Troubleshooting of JENBACHER (320,420) Gas Engine Generator Set 11KV.
- **Protective Relay:**
  - Familiar with Operation, Configuration and Testing of microprocessor based and static relays for Motors (Cutler-Hammer IQ-300, MP-3000, GE369,), Generator (GEC ALSTHOM LGPG111,21,49,59), Transformer (GEC ALSTHOM 87,64,24,51, SEPAM T87, S80, S20, S42) Transmission Lines (SIEMENS Distance, Over Current,

Differential), Siemens Protection 7SJ64 Differential Protection for BUS BAR 115 kv, Capacitor Bank's (SEL-487v) For protection and Automatic Control Of Capacitors Banks and Multilin C70 as Backup of SEL. Protections etc.

➤ **PLC and Inverter Project:**

- Performed Operation Maintenance at Double layer Roller Kiln (ICF & WELKO S.p.A).
- Maintenance and Troubleshooting of Machines based on Induction Motors, Invertors, PLC, Temperature Control Card, Heater, Cutter Board, PT 100 & Speed Sensor controlled by HMI while Installation, Termination of Power and Control Cables and Electrical Connections.

➤ **Power Transformer:**

- Performed Overhauling, Preventive Maintenance, Troubleshooting of Hyundai, Siemens Transformers Company, up to 160MVA, 132/15.5 KV, 115/13.8 kv, 15.5/6.6 KV, 6.6KV/400V, 13.8KV/380V, 11KV/440V Transformers.

➤ **132 KV Switchgear:**

- Preventive Maintenance, Troubleshooting and Testing of Siemens & ABB upto 145KV CB's (SF6), Isolators, Earth Switch, CT's, PT's and Protective Relays.

➤ **LV & MV Switchgears**

- Maintenance, Troubleshooting and Testing of followings Switchgears and Panels of MVSG, MCC & PCC .8KV /11KV/ 6.6KV /3.3KV Vacuum type CB's, Contactors, Magnetic Air Breaker CB's & 380V ACB's), (Cutler Hammer, Schneider Electric)

➤ **LV.MV Motors up to 6.6KV**

- Preventive Maintenance and Overhauling, Greasing, Meggering, PI, IR & Bearing replacement of Motors up to 1850KW /6.6KV, 150KW/380V. (ANSALDO, WESTING HOUSE)

➤ **MOV's**

- Maintenance Troubleshooting & Calibration of MOV's (AUMA, LIMITECH, ROTORK ENGLAND)

➤ **HVAC**

- Maintenance and troubleshooting of HVAC power and control system.

➤ **Demineralization and Reverse Osmosis Plant**

- Maintenance and Overhauling of Demin and RO plant electrical equipment.

➤ **Batteries**

- Installation, Maintenance, Charging and Discharging of Lead Acid, Lead Calcium & Nickel Cadmium Batteries up to 800AH and their Chargers.

➤ **UPS (INVERTER)**

- Commissioning of 30 kVA UPS (Inverter) France made (Vertiv) as per running test procedure. Performed power cable loop checking and insulation resistance test for battery and ups system.

➤ **Usage of Test Equipment**

- Expert in use of Test Equipment like MS-2A Megger Injection Set, Dielectric Strength Tester, MLC Process Calibrator Fluke 726, Digital Multimeters (FLUKE, KYORITSU), Insulation Continuity Tester, Megger MIT 520/2 5K up to 1 T-OHM, Digital Thermometer, Electronic Voltage Detector 66/132KV, Digital Clamp on Meter, Lux Meter, Oil Treatment Machine, Induction Heater, Drilling Machine, Hydraulic Lugs Presser & Heating Blower.

➤ **PTW (Permit to work procedure)**

- I have good knowledge and working experience according to PTW instruction Have Knowledge of Cold, HOT, Confined Space, Electrical PTW procedure according to HSE Standard. Follow Lock-out and Tag-out procedure.

➤ **Skill Improvement**

- Co-ordination with GE team for Testing of Electrical Protection Relays of Generator and Transformers.
- Attend Safety Trainings weekly in E&I Laboratory. Have well knowledge of personal and plant safety, PPE's.

## **AMBITION:**

Professionalism Hard worker, team player Initiator and committed with work.

Looking for a challenging job that offers a learning environment and enhancement my skills...

## **REFERENCE:**

Will be furnished on demand.



Qcon  
Qatar Engineering &  
Construction Company  
شركة قطر الهندسة  
والإنشاءات

Ref. Adm-ER# 3544-A409-705

24<sup>th</sup> April 2024

Mr. Ali Raza,  
Doha, Qatar.  
Mob# 33648007

Dear Mr. Raza,

On a review of your CV and subsequent interviews, we have pleasure in offering you employment in our organization as per following terms and conditions:

Designation	: Electrical Technician
Contract duration	: Unspecified (Long Term)
Grade	: Qchem – Gr-5
Basic Salary	: QR.5,782/- per month + CT as per Qatar Labour Law
Probationary period	: Six (6) months.
Employment status	: Bachelor Status
Leave	: Paid leave after completion of 12 months continuous service @ 30 (thirty) days per annum.
Leave Passage	: Round trip excursion economy class air passage Doha-Nearest Airport-Doha while going on leave.
Food	: Company will provide Free Food during the period of the Contract.
Accommodation	: Furnished, shared, air conditioned bachelor status camp accommodation with free supply of water and electricity.
Transportation	: To and fro place of work will be provided by the company.
Other terms	: As per our standard contract of employment.
Date of joining	: Only upon approval from Government Immigration for Employer Transfer in the name of QCON & obtaining Gate Pass.

#### Other terms & Conditions (Related to Covid-19)

During the term of this Contract, should you be subject to mandatory quarantine, isolation or standby/idle time period (s) prescribed by any governmental authority in the State of Qatar or elsewhere and associated with the prevailing COVID-19 pandemic situation and resulting in you stay idle without work, your salary will not be payable by Qcon during such quarantine or standby/idle time period (s), however Qcon will continue providing you accommodation and food for the duration of the mandatory quarantine or standby/idle time period (s).

Upon acceptance of our offer, you are required to provide us with the following documents, in order to complete necessary formalities:

1. NOC in Arabic from your Current Employer + New Employer Notice Form duly filled.
2. Copy of Degree Certificate & Bonafide Letter from the respective University duly attested by the Ministry of Foreign Affairs and Qatar Embassy in your home country.
3. Resignation Letter approved by the employer with company seal.
4. Employment Labour Contract with current employer.
5. Copies of your Passport & Qatari ID Card
6. 12 Nos. Photographs (passport size).
7. Copy of Hamad Medical Card.
8. Copy of Hamad Medical Card
9. Signed Offer letter

Contd...2/-

P O Box 24481, Doha, Qatar  
م.ب. 24481، الدوحة، قطر

Tel: +974 4458 7200  
Fax: +974 4458 7201

www.qcon.qa

Local Offer-Gr-5-Ali Raza- Electrical Technician - A409-705 -ER# 3544

Qcon Engineering & Construction Company is a leading provider of engineering and construction services in Qatar and the Middle East. The company has a long history of providing high-quality services to its clients and is committed to maintaining this reputation. Qcon is a member of the Qatar Engineering & Construction Association (QECA) and is a leading provider of services to the Qatari government and private sector. Qcon is a leading provider of services to the Qatari government and private sector. Qcon is a leading provider of services to the Qatari government and private sector.



شركة قطر تك المحدودة  
QATAR TEC. WLL

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C.R. No : 39276, P.O. Box : 45019, Doha - Qatar  
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ب.ت : ٣٩٢٧٦ ، ص.ب : ٤٥٠١٩ ، الدوحة - قطر

Ref: HR/EXP/24/102

Date: 18.05.2024

**TO WHOM IT MAY CONCERN**

This is to certify that **Mr. ALI RAZA** Pakistani Passport No. **(TL9895861)** has worked with M/s Qatar Tec W.L.L as **Electrical Technician** from 02<sup>nd</sup> July 2023 to 18<sup>th</sup> May 2024 for the Ashghal project of **Keppel Seghers Engineering**.

During the tenure we found him sincere, hardworking, dedicated employee with a very good job knowledge. He has performed his duties effectively and efficiently. I take this opportunity to wish him all success in his future endeavors.

This certificate is issued upon his request without any obligation.

For Qatar Tec W.L.L.

**Binu Kurtakose**

**Manager - Operations**



[www.qatartec.org](http://www.qatartec.org)

[contact@qatartec.org](mailto:contact@qatartec.org)





شهادة قيد مهندس  
ENGINEER REGISTRATION CERTIFICATE

Based on Law No. (19) of 2005, as amended by Law No. (2) of 2014, and its implementing regulations by Ministerial Resolution No. (226) for the year 2016.

The committee decided, in Minutes No. 40/2023 to grant a license to practice the profession to engineer:

استناداً الى القانون رقم (19) لسنة 2005، والمعدل بالقانون رقم (2) لسنة 2014، ولائحته التنفيذية بالقرار الوزاري رقم (226) لسنة 2016.

قررت اللجنة بمحضر رقم 40/2023 منح ترخيص مزاولة المهنة للمهندس :

علي رازا خان نصر الله

ALI RAZA KHAN NASRULLAH

Registration number: 36365

Major: **Electronic Engineering**

Grade: **TRAINEE**

Registration date: 01/11/2023

Registration expiration date: 31/10/2026

Employer: كيران للتجارة والمقاولات

ID number: 29658607895

Nationality: **Pakistan**

Issue Date: 30/11/2023

رقم القيد : 36365

التخصص : هندسة الكترونية

الفئة : متدرب

تاريخ القيد : 01/11/2023

تاريخ إنتهاء القيد : 31/10/2026

جهة العمل الحالية : كيران للتجارة والمقاولات

رقم البطاقة الشخصية : 29658607895

الجنسية : باكستان

تاريخ الاصدار : 30/11/2023

ملاحظات :

استناداً للمادة رقم (11) من القانون رقم 2/2014 ، يجب تجديد القيد خلال 30 يوماً من تاريخ انتهائه ويترتب على عدم التجديد تطبيق الغرامات وتسطب الاسم من السجل. للتحقق من صلاحية الشهادة يرجى مراجعة الموقع الإلكتروني: [www.mme.gov.qa](http://www.mme.gov.qa)

According to Article No. (11) of Law No 2/2014, the registration must be renewed within 30 days of its expiration date. Non-renewal shall result in the application of fines and the cancellation of the name from the register. To verify the validity of the certificate, please review the website: [www.mme.gov.qa](http://www.mme.gov.qa)

م. خالد جمعة المرزوقي  
رئيس لجنة قبول وتصنيف  
المهندسين ومكاتب الاستشارات الهندسية





## MASTER TILES & CERAMIC INDUSTRIES LIMITED

Hafeeza Tufail Building, Attawa, G.T Road, Gujranwala, Pakistan.  
Tel: 0092-55-4290378-83 Fax: 0092-55-4290384 & 4290385  
Web: www.mastertiles.com

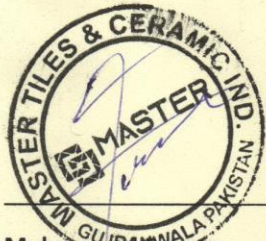
July 05, 2022

### To Whom It May Concern

This is to certify that Mr. Ali Raza S/O Nasrullah having CNIC # 33105-9658586-7 is worked with Master Tiles & Ceramic Industries Limited from 21-Dec-2020 to date 18-May-2022 incapacity of Shift Engineer in the Electrical department.

He is a hardworking dedicated and conscientious individual, who demonstrated a positive attitude.

This certificate is being issued upon the special request of the employee.



Muhammad Perfooq  
Assistant Manager HR



# THE UNIVERSITY OF LAHORE

Registration No.  
Session.

BSEES01161001  
Spring 2016

The Board of Governors of the University of Lahore on the recommendation of the Faculty of Engineering & Technology and by virtue of the authority bestowed in them by law, have this day conferred upon

**Ali Raza**

The degree of

**Bachelor of Science in Electronics and Electrical Systems**

And have granted the Rights, Privileges and Honours pertaining thereto.

Given at Lahore, in Pakistan, this Sixth of April,  
Two Thousand and Twenty One.

Rector



Registrar



Chairman, Board of Governors

Controller of Examinations

10-593081





DATE OF ISSUE: October 06, 2020  
 TRANSCRIPT NO: F0046828  
 REGISTRATION NO: BSEES01161001  
 NAME: Ali Raza  
 FATHER'S NAME: Nasrullah Khan  
 DATE OF BIRTH: October 16, 1996  
 DATE OF ADMISSION: February 2016  
 DATE OF GRADUATION: July 2020  
 SESSION: Spring 2016  
 PROGRAM: Bachelor of Science in Electronics and Electrical Systems  
 DEPARTMENT: Electronics & Electrical Systems  
 CAMPUS: Lahore



# THE UNIVERSITY OF LAHORE

## OFFICIAL TRANSCRIPT

Code	Subject	Cr.Hrs	Grades	Code	Subject	Cr.Hrs	Grades
<b>SEMESTER FIRST</b>				<b>SEMESTER SECOND</b>			
CS1010	Introduction to Computing	04	B	CS1112	Computer Programming	04	C+
EES1104	Circuit Analysis I	04	D+	EES1204	Introduction to Solid State Devices	03	A-
ENG1025	Communication Skills	03	B+	MA2323	Linear Algebra and Differential Equations	04	A-
MA1116	Calculus	04	A	ME1011	Mechanics	04	A
SS2223	Islamic and Pakistan Studies	03	A-	ME2013	Computer Aided Drawing	02	A
<b>SEMESTER THIRD</b>				<b>SEMESTER FOURTH</b>			
CS2110	Data Structures	04	B+	EES2212	Instrumentation and Measurement	04	A-
EES2108	Circuit Analysis II	04	C	EES2304	Signal and Systems	04	C
EES2112	Electrical Engineering Workshop	01	A-	EES2404	Introduction to Electrical Machines	04	B+
EES2804	Digital Logic Design	04	A-	EES2808	Microprocessor and Computer Architecture	03	B
MA2324	Complex Variables and Transforms	04	A	MA2115	Multivariate Calculus	04	A
SS2722	Economics	03	A	<b>SEMESTER SIXTH</b>			
<b>SEMESTER FIFTH</b>				EES3210	Microelectronics II	04	C+
EES3112	Probability and Stochastic Processes	03	A-	EES3308	Digital Signal Processing	04	B+
EES3208	Microelectronics I	04	B	EES3505	Communication Systems I	03	A-
EES3603	Electromagnetic Field Theory	03	A-	EES3509	Data and Computer Communication	03	B
EES3812	Microprocessor Based Embedded Systems	04	C+	SS4323	Business Management	03	A-
MA3143	Numerical Analysis	03	A	<b>SEMESTER EIGHTH</b>			
<b>SEMESTER SEVENTH</b>				EES3419	Power System Analysis	03	A-
EES3413	Power System	03	B	EES3421	Power System Protection I	03	B
EES4214	Power Electronics	04	C+	EES3427	High Voltage Engineering	03	B+
EES4704	Control Systems	03	B	EES0404	ECE Design Project	06	B+
EES4816	Digital System Design	02	C				

**TOTAL CREDIT HOURS = 135**

**CUMULATIVE GRADE POINT AVERAGE (CGPA) = 3.28**

**PROGRAM STATUS: COMPLETED**

**Controller of Examinations**

**Note:** -This Transcript is issued without alterations, overwriting or erasure, Errors & Omissions are subject to revision  
 -Grade Point Matrix and other details on reverse side

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