

Curriculum Vitae

Muhammad Junaid Raza Baig

Applied For: Electrical Engineer (PEC # Elect/38200)

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Profile:

I have 8 Years of work Experience in Electrical Execution work for High and low Current systems & Project Management of Fast track High Rise building Construction.

Career Objective:

To broaden the spectrum of my knowledge while working in a progressive and result oriented organization where performance and achievements are the bases for growth and rewards.

Academia.

Degree	Institute	Year
B.Sc. Electrical Engineering	HITEC Heavy Industry Taxila Education City	2012
HSSC (DAE-Electronics)	RIT. Rawalpindi institute of Technology	2008
SSC (Science)	St. Johns High School Rawalpindi	2005

Professional Experience. (8 Years)

Organization	Designation	Tenure	Reason of leaving
Haif Company Haif Bin Mohammad Bin Abboud Al Qahtani and Partners for Trading & Contracting Company	Electrical Engineer Low & High Current.	7-Jan-2020	Till Now
Samcon & Co KSA	Project coordinator	14-Oct 2019 To 6-Jan-2020	Resign
M/s Electrech Pvt Ltd Lahore At Meat one Plant Raiwand Lahore	Project coordinator Electrical	23-March 2017 To 5-Oct-2019	Resign
M/s Habib Rafiq Pvt Ltd At Parliament lodges Islamabad	Site Engineer Electrical	May 2014 To Feb-2017	Stay on Project
HMC Heavy Mechanical Complex Taxila Allied School	Tr. Engineer Electrical Lecturer	Feb 2013 To Feb 2014 Mar 2014 To May 2014	Ban on Government Jobs Resign
HEC Heavy Electrical Complex Hattar Pak	Trainee Engineer Electrical	Oct 2012 To Jan 2013	Internship End



CEW Chitral Engineering Works	Trainee Engineer Electrical	April 2012 To July 2012	FYP End
POF Pakistan Ordinance Factory	Trainee	Aug 2011 To Nov 2011	Internship End
POF Pakistan Ordinance Factory	Trainee	Oct 2010 To Nov 2010	Internship End
WHESWT Women Health Education social Welfare Trust	Field Officer Electrical	Sep 2008 TO Nov 2011	Resign
Raza Academy Gulistan Calony Wah Cantt	Lecturer part Time	2009 To 2012	Resign

Personal Details

- ✚ **Date of Birth:** 07 March 1988.
- ✚ **Marital status:** Married and have two daughters.
- ✚ **Address:** House # 16 street # 3 park road opposite chattah bakhtawar PO tarlai Islamabad Pakistan.
- ✚ **Passport Number:** BU3923892 Expiry Date: 08 June 2024.
- ✚ **CNIC Number:** 61101-1400389-7.
- ✚ **Skype ID:** junaidbaig1986.
- ✚ **Languages known:** Urdu, English and Arabic to some extent.

Technical Qualities

- ✚ Electrical Projects & Maintenance:
- ✚ Good understanding of Electrical Drawings, Planning of Projects, Erection & Maintenance and Construction.
- ✚ Both practical as well as theoretical knowledge of Different Electrical high and low current systems.
- ✚ Working more efficiently and productively so that maximum Output comes.

Strategic Planning

- ✚ Regular calculation of Electrical Load Consumption with Ratios and analysis.
- ✚ Planning & scheduling assignments to achieve pre-set goals within time parameters. Formulating long term/short term strategic plans to enhance operations.

Computer Proficiency

- ✚ Well versed in Window-98, Windows XP and Windows 7.
- ✚ Proficiency in entire MS-Office, Auto Cad.
- ✚ Good understanding of Internet tools.

Personal Qualities

- ✚ Excellent Communication, listening and motivational skills.
- ✚ Ability to learn quickly is my forte that has helped me successfully manage various jobs given.
- ✚ Ability to work with a team of dedicated professionals for achieving the deadlines for the execution of work.

PROFESSIONAL EXPERIENCE.

1. Haif Company Haif Bin Mohammad Bin Abboud Al Qahtani and Partners for Trading & Contracting Company. (7-Jan-2020 To Till Now)

Project: Petrol Dispatch & Civil Defense.

Responsibilities as Site Engineer.

- ✚ Electrical Execution work for High and Low Current according to Shop drawings, send demands as per site current activity. Supervision of all Electrical installation work on site. Coordinates with Client / Consultant's representatives for unsolved matters related to site changes, make daily progress reports, inspection requests in short deal with all matters related to site work individually.

2. Samcon & Co KSA. (14-Oct 2019 To 6-Jan 2020)

Project: Drug Enforcement, Civil Defense & Admin Department Building.

Responsibilities as Project Coordinator.

- ✚ Estimation for material according to Site requirements coordinate with Site Engineer to boost up site work according to timelines given by Client.

3. M/S Electrech Pvt Ldt Pakistan. (23-March 2017 To 05-Oct 2019)

Responsibilities as Project Coordinator.

- ✚ Estimation for Tender filling, measure quantity of material according approved drawings send submittals to take approval from consultant of approved make, Procure material considering its quality assurance, Supervision of all Electrical installation work on site, Coordinates with Client / Consultant's representatives for unsolved matters related to as per site changes, make daily progress reports, inspection requests, update IPC of current work and also do marketing for Switch gears.
- ✚ Working with SKE we are providing installation and testing of power cable Termination of HT, LT, MV Panels, Transformers, HFO and Diesel Generator Installation and testing of lighting fixtures, LDBS and PDBS. Installation of Fire alarm, CCTV, Data network systems and Cable tray as well.

Projects.

1. University of Veterinary and Animal Sciences at Bahawalpur.
2. Electrification & Allied work of proposed Meat one plant at Raiwand Road Lahore.
3. Construction of Islamabad High Court building at G-5/2, Islamabad.

Responsibilities as Manager Procurement.

- ✚ Affirm coordination between production and store department for preparation of complete switchgear components list. Segregation of brands G.E, ABB, Schneider, Terasaki, LS and Chint and ordering to their specific vendors and distributors.
- ✚ Import of components not readily available in Pakistan. Major imported items of Schneider brand were from FZE Dubai and Generator AVR's from Turkey.
- ✚ Import of components from all over the world, majorly from Dubai, Taiwan, Turkey, Slovenia and China.

Projects.

1. Akhuwat University with Bhalli Construction
2. Pakistan Air Force



3.Faisalabad Hospital

4.Pakistan Kidney and Liver Institute

Implementation of Paratech Business Solution Software in all major departments (Production, Store, Procurement and Account's).

Responsibilities as Production Engineer.

Worked as a Production Engineer on all types of LT Switchgear panels including Synchronizing panels, Bus Couplers, PFI Plants, Lighting Control Panels, ATS/AMF Panels, Feeder Pillars, Motor Control Units, Cable Trays, Cable Ladders, Bus Tie Duct, Lighting and Power Distribution Boards.

Major responsibilities included testing and commissioning of these panels. Di Electric and high Voltage tests, Insulation Resistance test and Meggering.

Projects:

1. National Logistics Centre Afghanistan
2. KSB Pumps Company Ltd.
3. Suparco Karachi
4. Lahore Karachi motorway via ZKB CR20G

Responsibilities as Design & Estimation Engineer.

Evaluating and analyzing the BOQ's and Single Line Diagram to provide a compact LT switchgear solution to client. Preparation of technical submittal consisting total cost analysis of project and complete shop drawings for fabrication at workshop.








Projects:

1. CM Developers
2. Multan Airport
3. Meat One Plant with Al Shaheer group Karachi.

4. M/S Habib Rafiq Pvt Ltd Pakistan. (May 2014 To Feb 2017)

Project: Construction of Parliament Lodges Additional 104 Family Suits for the Members of Parliament including Servant Blocks for 500 Persons at G-5/2, Islamabad.

Responsibilities

-  Installation, Testing & Commissioning of Electrical Equipment.
-  Supervision of Electrical & Communication Works at site.
-  Making shop Drawings on Auto CAD.
-  Estimation of Electrical works of Bill of Quantity.
-  Procurement & Inspection of Electrical Equipment.
-  Coordinates with Client / Consultant's representatives for any site instructions and inspection of works.
-  Submits BOQ, IPC, site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis.

Manages directly and provide engineering and technical supports to all the electrical work groups at site.

- ✚ Implementation of TJB,TGB,AHU,MCCB,MCC,ELCB,VCB,LAJB,FACP,PFI,TCP, CCTV, MATV,FCU,HMI, Cable trench, Cable tray, Ducting and cable trunking
- ✚ Electrical Equipment installation as per Approved Drawings of various kinds of Electrical Equipment's like Control Relay, VCB, VT, CT, Isolators, Light arrestors, Reactors, Switches, Bus Bar, Capacitor Bank and installation of various Electrical equipment.
- ✚ Installation of all Electrical Control panels and GIS(Gas Insulated switch gear)LV,HV,switchgear,LCC Control panel, Battery Charging Penal, AC Control Penals,Relay Control Penals,PLC Control Penal, Light Control Penal, Ups Penal and MCC Control Penal
- ✚ Redlining the drawings, termination schedules, internal wiring diagram (ELD), Data sheet and Logic diagrams etc., as per the Modification made on the Functional testing of all process Electrical in accordance with the company standards to confirm Alarms, Trips and set points.
- ✚ Cable laying Cable Glanding Cable termination, Big Power Cable Termination Control Termination and maxi termination signal cable Termination ABB Plug System Termination all Electrical & Instrument Cable Termination, Heat Trace System, Heat Protection cable installation and Termination.

5. Heavy Mechanical Complex HMC Pakistan. Ministry of Defense (Feb 2013 To Feb 2014)

Responsibilities:

- ✚ Preventive maintenance in mechanical works shop of Cranes. Hydraulic Press machines, sharing machine Drill machine, hydro testing pump and motors.
- ✚ Responsible for electrical drawings, specifications, calculations, charts and graphs. Categorizing customer requirements and designing the products as per the requirements. -Cost estimation and budgets.
- ✚ Preparing design models and prototypes of products using 3D design software. -Coordinating with the other departments, clients and contractors.
- ✚ Designing and conducting tests on the products. -Attending site meetings.
- ✚ Record Analyzing and interpreting test data.
- ✚ Responsible for servicing and maintenance of equipment's.
- ✚ Propose modifications and retesting the products. -Qualifying the final product or system.
- ✚ Preparing product document and giving presentations. -Monitoring products in use to improve on future design. -Keeping in line with the latest developments and technology.

6. Chitral Engineering works Pakistan. (CEW). (April 2012 To July 2012)

Project low head power generation system

Installation of turbine with coupling generator and Simulate modal testing application in appropriate software using Protection Scheme for over current, over voltage over frequency using PIC microcontroller.7kw we generate there and this project is inaugurated by power chief Ahmed Mukhtar Dg nab Wajid durrani and minister of water and canal Pakistan .

7. Women Health Educational Social welfare trust Pakistan. (Sep 2008 To Nov 2011)

Three years' Experience of practical field after diploma of Associate Engineer in Electronics to work with Women Health Education social welfare trust as a Field Officer maintenance. **(WHESWT)**

Internships:

A. Pakistan Ordnance Factory (POF) (Ministry of Defense) **Tenure Aug 2011 TO Nov 2011.**

Designed compact digital clocks as per the project coordinator requirements gathered by the team management and also visited different shops and analysis that how POF paying its role in Pakistan's premier arms and ammunition manufacturing facilities, which not only serve the defense requirements of the country's Armed Forces, but also caters to the needs of domestic and export market as well. POF also specializes in the manufacture of commercial explosives, hunting ammunition and possesses extensive facilities for the manufacture of brass, copper and aluminum ingots, both for Military and non-military applications.

Tenure Oct 2010 TO Nov 2010.

Training encompassed Work Briefings, Site Visits, Mutual Discussions and Question Answer Sessions on POF Power Station, Electrically operated Gates of power plant and Power intakes, Control Electrification of Wan cant.

B. Heavy Electrical Complex Hattar Pakistan (HEC) (Ministry of Industries and Production) **Tenure Oct 2012 TO Jan 2012.**

Designed and maintained the complete electrical circuits for the Power transformers in the day-to-day working of the company.

Learn manufacturing techniques of Power transformers of different rating 10/13 MVA 20/26 MVA 31.5/40 MVA. Transformer Erection, Installation of all Transformer equipment's installation conservator Tank, Radiator ,Cooling Fan, Breathing, Buchholz Relay, Relief Valve, Marshaling Box ,OLTC Box, Bussing and also make model of different phases of power transformer from core shop till Final inspection and then dispatch to final destination.

Extracurricular activities.

Playing In / Out Door Games like Football and Cricket.

Attending Seminars and Outdoor Events.

Study, Research and be updated with the State of the art Technology.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and belief. In Shah Allah, I hope to fulfil all your requirements and assure you sir, that if you offer me with an opportunity to perform, I will do my best with my dedication and sincerity. Looking forward to be a part of your esteemed organization.

Thanking you in anticipation.

