



# Umair Ahmed - Resume

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Joining Date: Ready to join immediately

Location: Currently in Riyadh, Saudi Arabia with transferable Iqama.

## PROFESSIONAL SUMMARY

Worked as an **Sr. Electrical Engineer** for over 13 Years (GCC -11 Yrs, India - 2 Yrs 8 months) in projects, for both private & Govt. sectors relating to Oil & Gas, FIFA World Cup, Commercial, Facilities, Institutional, Residential and High Rise Buildings.

## WORK HISTORY

**Jan/2022 - Jan/2025 (3 years)**  
**Sr. Electrical Engineer**  
**Gulf Centre W.L.L | Doha, Qatar**

### *Key projects handled:*

- 1# : RLTO Expansion And Off Plot Facilities Of The North Field Expansion (NFE & NFS ) Project ( EPC-3), Qatar.
- 2#: Ras Laffan Petrochemicals Project, Qatar.
- 3#: HMGH Dental School External & Landscape Lighting Project, Qatar.

**Dec/2014 - Dec/2021 (7 years, 10 months)**  
**Electrical Engineer**  
**Takyeef Electromechanical W.L.L | Doha, Qatar**

### *Key projects handled:*

- 1#: External Road HV/LV Cable Installation at The Al-Wakrah Stadium & Precinct-Energy Centre for FIFA FOOTBALL WORLD CUP, Doha, Qatar.
- 2#: Almaha Centre For Children & Young Adults, Al Wakrah Hospital for FIFA FOOTBALL WORLD CUP Doha, Qatar
- 3# Car Parking Electrical Pole Lighting & Cabling Installation at Souq Waqif, Doha, Qatar.
- 4#: 31 No's Villas G+1+P Compound Villa Jeryan, Henaihat, Doha, Qatar.
- 5# Four Nos of 2B+G+7 Residential Buildings, Bin Mahmoud, Doha, Qatar.
- 6# Qatar University Sports Complex, Doha, Qatar.
- 7# Construction of Luxury Mixed Use Development (2B+G+2P+40F Res. Apart) & (2B+G+2P+38F Hotel) at Marina Mix, Doha, Qatar

**Apr/2012 - Nov/2014 ( 2 years 8 months)**  
**Electrical Design & Site Engineer**  
**S.V Associates (India) Pvt. Ltd., | Hyderabad, India**

### *Key projects handled:*

- 1#: Hyderabad Metropolitan Development Project, Hyderabad, India
- 2#: Installation of 10 no's 11KV/415V Transformers at State Bank, RP Road, Hyderabad, India
- 3#: Construction of Hostel Building (G+7) at NIFT College, Madhapur in Hyderabad, India.

## CERTIFICATIONS AND LICENSES

UPDA Certified,  
OE LNG Approved,  
BIM REVIT Certified,  
QMS ISO 9001:2015  
Certified  
PMP Under Certification.

## EDUCATION & COURSES

Osmania University  
(DCET), Hyderabad |  
Hyderabad  
Bachelor of Engineering  
(B.E)

Sri Chaitanya College,  
Hyderabad | (DCET,  
Hyderabad  
Intermediate (XII)

Crescent High School |  
Nizamabad  
SSC

Taiba Engineering  
Consultants  
Construction management  
training with Engineering,  
& Construction concept for  
Electrical, Low current &  
finishing works, at Taiba  
Engineering Consultants.

Promedia Qatar Company  
W.L.L  
Autodesk Revit MEP Essentials

Erico, Dubai  
Erico Cadweld Exothermic  
Connections

## SKILLS

- CG-Lux, DiaLux and Re-Lux (Lux level calculation).
- Auto-CAD, Revit BIM Model(basic).
- Windows, Linux, MS Office, Excel, Power point etc.
- Electrical Standards- Qatar Energy LNG, IEC, NFPA, QCDD, NEC, BS, QCS, MOI and KAHRAMAA.

## LANGUAGES

English

Fluent

Hindi

Fluent

Urdu

Fluent

Telugu

Intermediate

## *Responsibilities:*

- Scrutinizing the IFC drawings, conditions of contract, project specifications and tender documents.
- Coordinating with mechanical, architectural, elevation, fit-out and structural engineers in order for the correct planning & implementation of electrical infrastructure on site.
- Execution of design/shop drawings for lighting, emergency lighting, small power, power SLD's DB schedules, etc. on site.
- Incorporating external electrical services as per external MEP coordination drawings.
- Ensure that the MAR in compliance with latest local & international codes and standards.
- Report any deviation from the approved drawings & check against authority approved drawings.
- Assist in preparing the basis of design, select essential standards for use, and identify design throughout, policy, specifications, technical risks, facility safeguarding, safety and health requirements and infrastructure requirements.
- Design & selection of Cable/wire size, Circuit breakers, Panel boards, Busbar, Conduit, Trunking, Cable tray, Capacitor banks, Generator, Battery/UPS, Transformer, Earthing/LPS as per the requirements & in compliance with authority standards.
- Preparation & review of Extra low voltage systems (Fire Alarm, Cctv, Video intercom, Security Access Control system, Public Address, Iptv, Structural Cabling/Tel/Data, Bms system, Motion sensors/Co sensors/ Knx/Lighting control system, Av Systems, Nurse Call System, Rtls, Clock System, Wireless Access Point Systems) in coordination with the specialist.
- Incorporating ceiling electrical services in MEP coordination drawings.
- Reviewing and modifying BIM models for the proper coordination of all services.
- Creating and submitting justification reports on electrical change work order.
- To carry out technical and quality of works being carried out at site for all services like installation of wiring services as per arch team, cable routing as per coordination of other services etc.
- To propose changes and technical solution on site as per the execution requirement.
- Raising RFI's to solve a problem or to gather required information.
- To check and compare wiring accessories & all electrical items in coordination with BOQ.
- Coordinating with other engineers during the stage of inspection, testing and commissioning
- Execution of detail drawings & elevations/sections of electrical rooms, LV, MV, transformer room, rafts area, generator room, control room, telecom/server room.etc.
- Coordinating with site team in order to complete the works with more transparency and in accordance with SOW (Scope of Work).
- To prepare and gather the fire safety drawings & relevant drawings for QCDD & MOI approval in coordination with all contractors for execution on site.
- Gathering specific data from utilities and understanding the client's technical & financial specific requirements and technical scrutiny.
- To collect material submittals and calculation reports from all suppliers for further review and installation on site.
- Providing technical input to material submittals.
- Completing of works based on design/drawings within schedules to ensure maximum client satisfaction.
- Assist project manager in order to coordinate and collaborate with consultant and contractor or supplier's submittal reviews and all related aspects.

- Ensure/monitor that all the site installation works are being inspected and approved as out lined in our PQP (Project Quality Plan) in coordination with QA/QC engineers at site.
- Attending internal and external meetings with all parties to follow up on any issues.
- Creating & recording as-built drawings after the execution of all electrical services in coordination with electrical site installation and supervision team & maintaining detailed documentation.
- Ensured works & calculations followed as per local & Electrical Standards- NFPA, QCDD, MOI, NEC, BS, IEC, QCS and KAHRAMAA.

#### **ADDITIONAL INFORMATION**

DOB : 30-11-1990

Nationality : Indian

Marital Status : Married

Passport Number : U8662654

Driving license : Qatar, India

Permanent address : Telangana, India.