

ABDUL KARIM.

- **Profession:** Electrical Engineer.
- Professional Experience. **13 Years.**
- **Nationality - Pakistani**
- abdulkarim279@yahoo.com
contact.0966-532413829
- **Visa Status: Transferable**
- **Experience Expertise: Contracting Engineering Site & Operation**



Professional Profile: I am a Graduate Electrical Engineer having 13 years of professional Experience Contracting and Consultants Engineering Site & Operation. Supervision, Inspection in Various Construction Projects like High Rise Building, Hotels, Villas and Residential Buildings, School & Educational Complex. Regulatory Compliance (Local & International Standards)

Education:

BS Electrical and Electronics

(2010-2015) Sarhad University of science and technology Peshawar, Pakistan

- **Diploma of Associate Engineer in Electrical Technology from Punjab Board of Technical Education Lahore Pakistan 2003-2006**
- **SCE Membership No: 1133383**

KEY SKILLS

Project planning and control with Primavera P6 • Preparation of PDDR and EDDR • Preparation of BOQ/MTO • Resource Planning • Base line tracking • Project controlling • Project delay analysis • Well practice in AutoCAD. • Well experience in MS Office, Word, Excel and Power Point

EXPERIENCE:

- 1- **Betlat Elhadiqa Contracting, Saudi Arabia**
 - 2- **Citi Housing Pvt Ltd, Pakistan**
 - 3- **Air University Multan Campus, Pakistan**
 - 4- **Top City - 1 Housing Scheme, Pakistan**
 - 5- **Power Professional & Engineers Power & Communication Engineers and Contractors, Pakistan**
 - 6- **759 Construction Team Engineers (FWO) Pakistan**
- **Responsibilities PMC & CMS:**
 - 1- **Betlat Elhadiqa Contracting, Saudi Arabia**

IMMAM SAUD UNIVERSITY

GREEN RIYADH IRQAH

- Comply with all BEC policies, procedures inclusive of health and safety plans and site supervision manual.
- Prepare FIR & MIR LV MV Cable laying RMU, Transformer Street lighting pole, Pumps rooms, LDP, PDP, MDB MCC, SMDB) Low Current works. BMS. CCTV, AV, FA, System.
- Submit Electrical Materials • Review Method Statements
- Supervise Electrical site works. Supervise Electrical materials at site.
- Submit the shop drawings, method statements, calculation, as-built drawing, testing, and commissioning of all ICT/ELV System.
- Follow the regulatory, safety standards and procedures of electrical authorities & industries such as, British Standards (BS), NEC, IEEE, NFPA, NEMA, ANSI, UL.
- Expertise to execute T&C, and responsible for Meger testing and functional check for switch board (MDB, SMDB), and LV distribution panels

Citi Housing Pvt Ltd. Pakistan

Citi Housing Multan

(Infrastructure Road 48km-6Utilities building. +2Schools each 1B +G +2nd floor. Theme Park and Dancing fountain)

- Comply with all Citi housing Pvt Ltd policies, procedures inclusive of health and safety plans and site supervision manual.
- Inspection FIR & MIR, LDP, PDP MDB MCC, Low Current works BMS. ACS.CCTV, AV, FA Carparking system.
- Familiar with the regulatory, safety standards and procedures of electrical authorities & industries such as, British Standards (BS), NEC, IEEE, NFPA, NEMA, ANSI, UL.
- Expertise to execute T&C, and responsible for meger testing and functional check for switch board (MDB, SMDB), and LV distribution panels

Air University Multan Campus, Pakistan

University MEP Infrastructure

Academic Blocks, Male and Female Hostel, Bus Parking and Campus Masjid Estimated Cost 430 million PKR

- Comply with all Air University policies, procedures inclusive of health and safety plans and site supervision manual
- Inspection FIR & MIR, LDP, PDP MDB MCC, Low Current works. Data, Telephone IPTV, GRMS, BMS. ACS. PAVA,,CCTV, AV FA, System.
- Support Resident Engineer in review of Contractor submittals (shop drawings, as built drawings, materials, method statements)
- Attend on site / off site witness testing of materials, equipment's and systems
- Inspect the quality of work reference to approved shop drawings and approved materials in accordance with approved method statements
- Raise site observations and nonconformance reports where works are faulty or non-compliant with the contract.

Top City - 1. Pakistan

Top City – 1 Housing Scheme

Top City – 1 Project was a Smart housing project with total amount of 373 Million PKR: Electrical infrastructure street lighting and Top City – 1 Zoo Electrification.

- Infrastructure Inspection FIR & MIR LV MV (Cable laying RMU, Transformer, switch Gear).
- Perform responsibilities of carrying out internal and external works as per drawing at site.
- Reporting the electrical work items to the construction manager.
- Supervise project execution, evaluate and monitor manpower productivity.
- Termination of MDB, SMBD, DB and MCC).
- Execution of CBS (Central Battery System). Installation and termination of ATS panels.
- BACS (Building automation & control system) field devices for AHU, FAHU and PF.

- FACP and FSCP panels installed. Provide power supply to HVAC system e.g. AHU, FAHU, FCU, EFU, TCU and VRF (variable refrigerant flow). Support cable laying team at site as required. Terminate and Interface MSFD (Motorized Smoke Fire Damper) with BACS. Different sizes of Cable ladder, Cable tray and Cable trunk install for various services. Installation of isolators, fire alarm system, small power, emergency lights, lighting, and sensors etc. Earthing and bonding for equipment protection, and lightning protection for building.
- Hands to shoulder work with testing and commissioning Team. First fix, second and third fix of electrical equipment. Earthing and Lightning Protection Layout of the Project.
- Airfield lighting street lighting pole, Pumps rooms, LDP, PDP, High mass lighting poles),
- Low Current works (Radar, ILS, Automatic Weather change system.
- Inspection of all AGL- DVOR – Glad path – AOWS -CCR – ALCMS- LOCALIZER, MIR & IR Fiber cable, Scada cable.
- Inspection Testing and Commissioning of Airfield, MV Cable, RMU, Transformer, Switch Gear.
- I am reviewing Electrical Drawings• Review Electrical Materials• Review Electrical Calculations• Review Method Statements•
- Review Testing and Commissioning Procedures• Inspect Electrical site works.
- Inspect Electrical materials at site. I attend testing and Commissioning.
- To Prepare tests and inspections are performed, witnessed, and documented in accordance with Quality Management System.

Power Professional and Engineers Power & Telecommunication and Contractors

Military Hospital Rawalpindi Estimated Execution of electrical System Cost: 43 Million PKR

- Perform responsibilities of carrying out internal and external works as per drawing at site.
- Reporting the electrical work items to the construction manager.
- Supervise project execution, evaluate and monitor manpower productivity.
- Termination of MDB, SMBD, DB and MCC). Installation of Bus Tie Duct 11 KV.
- Execution of CBS (Central Battery System). Installation and termination of ATS panels.
- BACS (Building automation & control system) field devices for AHU, FAHU and PF.
- FACP and FSCP panels installed. Provide power supply to HVAC system e.g. AHU, FAHU, FCU, EFU, TCU and VRF (variable refrigerant flow). Support cable laying team at site as required. Terminate and Interface MSFD (Motorized Smoke Fire Damper) with BACS. Different sizes of Cable ladder, Cable tray and Cable trunk install for various services. Installation of isolators, fire alarm system, small power, emergency lights, lighting, and sensors etc. Earthing and bonding for equipment protection, and lightning protection for building.
- Hands to shoulder work with testing and commissioning Team. First fix, second and third fix of electrical equipment. Earthing and Lightning Protection Layout of the Project.

759 Construction Team Engineers (FWO)

Bara Koh to Murree Road Upgradation Asphalt Plant Installation and Maintenance Batching Plant Installation and Maintenance Construction of Offices and Residential Camp

- Responsible for the execution, installation, testing and commissioning of all the Electrical layouts of the Project.
- Power Layout includes switches and sockets, Isolators, Transformers, Switchgears including PFI, Bus bars, Cable Trays, Generators, Trucking, cables and internal wiring.
- Low current Layout includes CCTV, Access control, LCP, Data and Telecom Systems, Interactive TV, Ma TV, car barrier system, Jet Fans, Video and Audio Intercom,
- Fire Alarm layout includes addressable smoke and heat detectors, evacuation and horn speakers, bells, manual call points, Fire Telephones, Mimic Panels, Fire Zone chart, monitoring and controlling modules.
- Earthing and Lightning Protection Layout of the Project.
- Lighting Layout includes normal, Exit and Emergency Lights, motion detectors and lighting control panel.
- (B.M.S) Building Management system includes controlling and monitoring of Electrical and mechanical systems.
- Managing the subcontractors and suppliers.
- Erection of (2x1600KVA) Perkins Gensets

EMPLOYMENT HISTORY

Betlat Elhadiqa Contracting Saudi Arabia -Aug 2024 to till date

Citi Housing Pvt Ltd. Pakistan

Dec 2021- Aug 2024 – Lead Electrical Engineer

Air University Multan Campus, Pakistan

Feb 2021 to Nov 2021 - Electrical Engineer

Top City - 1. Pakistan

Aug 2015 to Feb, 2021 - Electrical Engineer

Power Professional & Engineers, Pakistan

April 2013 to April 2015-Electrical Site Supervisor

759 Construction Team Engineers, Pakistan

2009 to 2011 – Sub Engineer