***Resume***

***Engineer Aamir Mubasher***

**Saudi Council of Eng. Reg # 231928**

1. ***Sc. Electrical Eng, MBA (HR) PGD SAFETY ENGINEER***

**DAE 3Years Diploma (CIVIL ENGG)**

***Contact Number. 0571731232, 539087365***

***IQAMA ID:2568785576 Transferable***

***Joining status : Immediate***

**I am a Professional Electrical Engineer with Experience of Construction industry & EHS Dealing with customer End to End successful completion of projects in Pakistan and Gulf Saudi Arabia.**

**Experience level: 1*5 years* +**

***Barkaat al Khalijia Contracting Compnay Riyadh BIN Laden Complex KSA***

***Jan2024 to date( As Project Engineer )***

**Responsibilities:**

**Oversee electrical installations** in residential, commercial, and industrial buildings, ensuring compliance with standards.

* Coordinate with contractors and project managers for efficient execution of electrical systems.
* Install, and maintain electrical wiring for lighting, power distribution, and HVAC systems in buildings.
* Utilize AutoCAD for electrical design, load calculations, and project scheduling.
* Perform inspections and quality checks on electrical components, wiring, and switchgear.
* Install and integrate emergency power systems, including generators, UPS, and rectifiers.
* Implement fire alarm, security, and access control systems tailored for building safety.
* Execute structured cabling projects to support communication and data networks in commercial buildings.
* Manage documentation, technical reports, and compliance certifications for electrical projects.
* Ensure adherence to safety protocols, fire protection standards, and regulatory codes in all electrical works.
* Troubleshoot and resolve electrical faults, ensuring minimal downtime in building operations.

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LoLowLkdjfkjkfj ***Abwa Contracting Company Islamabad Pakistan (2018 to 2023)***

***ELV Systems Engineer***

**Responsibilities:**

* Install and maintain a variety of security and communication systems, including CCTV, access control, public address, intercom, and fire alarm systems.
* Conduct remote monitoring and design networks for CCTV systems to ensure optimal performance.
* Implement IP CCTV systems and integrate access control and time attendance software.
* Customize and install intercom and public address systems for residential villas.
* Deploy intrusion detection systems with advanced sensors such as glass break detectors and infrared motion sensors.
* Design and execute structured cabling projects to support efficient communication and data transmission across sites.

**AH Automations PVT Islamabad**

***Project: CAA Islamabad International Airport (Pakistan)(April 2017 to August 2018)***

**Responsibilities:**

As Project Engineer Supervising Installation of Baggage System, Scanner and Conveyer system. On package 4 with CAA Engineers.

* **Baggage Handling System**: Worked on the installation of baggage handling systems at the airport.
* **LT Panel Cabling**: Installed LT panel cabling for both power and data connections.
* **Motor Start Panel**: Installed motor start panels and control panels for various systems.
* **Scanners and Cameras**: Installed scanners and cameras, including associated cabling.
* **Cable Ladders and Trays**: Worked on the installation of cable ladders and cable trays to support electrical and data cabling.

***Zamil Steel Industries Dammam KSA***

***Project Engineer (Jan2015- March2017)***

**Responsibilities:**

* **Design Electrical Systems**: Develop various electrical systems according to given specifications, instructions, drawings, and RFQs, ensuring they adhere to relevant standards.
* **Technical Support**: Offer technical assistance to sales engineers and construction teams, aiding in project execution and problem-solving.
* **Prepare Technical Documents**: Create detailed technical submittals and Bills of Quantities (BOQs) to support project proposals and execution.
* **MV & LV System**, HVAC Power & Control System, Lighting System, Grounding System, Load calculation, Cable Size Calculation & Selection. Advantage with previous experience in the Saudi Market (SEC, ARAMCO and SABIC) rephrase for me
* **Implementation of Medium Voltage** (MV) & Low Voltage (LV) systems, HVAC power and control systems, lighting systems, grounding systems, and perform load calculations and cable size selection. Previous experience in the Saudi market, particularly with SEC, ARAMCO, and SABIC, is an advantage.

***Talha Electric Company I -10/3 Islamabad Pakistan Designation: Electrical Engineer***

***(Feb 2010- Dec 2014.)***

**Responsibilities:**

* **Transformers**: Installation, maintenance, and troubleshooting.
* **Power Factor Improvement Plants**: Design and implementation of PFI systems.
* **Motor Control Centers (MCC)**: Expertise in Direct Online (DOL) starters and Star Delta starters.
* **Main & Standby Power Generating Sets**: Installation and maintenance of generator sets.
* **Uninterruptible Power Supplies (UPS)**: Experience with UPS of all sizes.
* **Line Conditioners**: Installation and maintenance.
* **Earthing/Grounding & Lightning Protection Systems**: implementation.
* **Surge Protection Systems**: Installation and maintenance.
* **Electrification of Buildings**: Electrification projects for factories, offices, commercial, and residential buildings.
* **Power Backup Systems**: Installation of batteries, UPS, inverters, and AC/DC distributors.
* **Power Cable Laying**: Expertise in laying power cables.
* **LT Installations**: Comprehensive experience with gensets, panels, cable trays, and cable laying.

***Huawei Technologies Islamabad Pakistan Electrial Engineer***

***(Sep2008- Dec 2010)***

**Responsibilities:**

* **Power Systems Management**: Managed the power systems for sites, ensuring reliable and efficient operation.
* **Three-Phase Connections**: Installed and maintained three-phase connections from distribution panels to telecom equipment at BTS sites and data centers.
* **Backup Power Solutions**: Implemented backup power solutions, including UPS and standby generator sets, to ensure continuous power supply.
* **Equipment Installation**: Oversaw the installation of electrical systems, ensuring they met specifications and safety standards.
* **Maintenance and Troubleshooting**: Conducted regular maintenance and troubleshooting to address any issues and ensure optimal performance of power systems.
* **Technical Support**: Provided technical support for the installation and maintenance of power systems and related equipment.
* **Documentation**: Maintained comprehensive documentation of all installations, maintenance activities, and troubleshooting steps

**Computer Skills: MS Office, Excel, Project, Networking, H/W S/W Configuration and installatios**

**Degrees:**

* **B.Sc –** Electrical Engineering, Federal University of Arts Science & Technology Islamabad (2004)
* **MBA** – HRM Allama Iqbal Open University Islamabad (2013)
* **DAE** (Three Years) in Civil Construction Technology **Punjab Board of Technical Education Lahore**
* **Post-Graduation in Environmental Health & Safety**

**Diploma/Certificates:**

* **Industrial Electrician: Punjab Board of Technical Education Lahore**