# **“AVAILABLE FOR IMMEDIATE HIRING”**

# **MOHAMMAD ZOHAIB**

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#### **SUMMARY:**

Accomplished Electrical Engineer with 14+ years of experience in Project Management, Electrical System Design and Power Distribution within the construction sector. Expertise includes Designing and Implementing Electrical Systems, Troubleshooting and adherence to Regulatory Standards. Proficient in MS Office, AutoCAD, and Aconex. Seeking opportunities to apply my skills in a challenging environment that promotes professional growth.

**CERTIFICATIONS & AUTHORITY REGISTRATIONS:**

1. Dubai Electricity and Water Authority Approval (UAE)
2. Society of Engineers (DUBAI)
3. Saudi Engineering Council (KSA)
4. PEC Registration (PAKISTAN)

**EDUCATION:**

Bachelor of Electrical (Electronic) Engineering

University: Federal Urdu University of Arts, Science and Technology Islamabad

GPA Score: 3.51/4.0, Graduation Year: 2009

**KEY SKILLS & EXPERTISE:**

1. Electrical System Desing
2. Local Building Code Compliance
3. Fire Alarm and Safety System
4. Engineering Calculations
5. Project Management
6. Quality Control & Assurance
7. BIM Coordination
8. Vendor & Material Management

**PROFESSIONAL EXPERIENCE:**

**BK Gulf, KSA**

Senior Electrical Engineer (Sept 2023 to Nov 2024)

* Overseeing the electrical system implementation for high-profile projects, ensuring compliance with safety and regulatory standards.
* Coordinating cross-departmental teams including MEP and civil engineers, contractors, and consultants.
* Leading project documentation management and stakeholder communication.
* Manage project documentation and correspondence, ensuring smooth communication and efficient workflows throughout the project.
* Develop project plans, allocate resources, identify permit requirements, set schedules, assign tasks, and track progress.
* Provide operational feedback to senior managers, investigate issues, recommend solutions, and follow up on progress.
* Design and draft electrical systems including Electrical System Design, Power Distribution system, MCC’s, Transformers, Switchgears, Cable Sizing, Load Calculation, Shop Drawing preparation, Cable Tray systems, Lighting and Power systems, DALI Lighting Control, Grounding, LV Schematics and ELV systems like Fire Alarms, CCTV and Voice Evacuation.
* Report project updates on drawings, material status, schedule, budget, and quality to the project manager, maintaining detailed records.
* Plan, organize, and document meetings, track action items, and arrange follow-up meetings.
* Prepare and submit material submittals, method statements, and documentation, while addressing any revisions or feedback.
* Estimate quantities, source suppliers, negotiate terms, manage logistics, and oversee procurement activities.
* Implement BIM coordination to detect clashes and ensure alignment among services.

**Orbit Developers (Pvt.) Limited, Lahore, PAK**

Deputy Manager Electrical (Oct 2018 to Sept 2023)

* Managed electrical system design and execution for commercial and residential projects.
* Conducted project scheduling, resource allocation, and progress monitoring.
* Liaised with clients, vendors, and internal teams for seamless project delivery.
* Experience working with 11KV and 33KV buried lines, including RMUs, protection panels, transformers, and generator installations.
* Plan and carry out cable installations, including glanding, termination, and testing (insulation and continuity) using appropriate tools like a megger.

**White Line International Contracting & Technical Services LLC, Dubai, UAE**

Electrical Engineer (May 2014 to August 2018)

* Designed and installed Electrical Systems including Lighting, Power, and ELV systems.
* Shop Drawing and SLD preparation for DEWA submission and approval.
* Transformer and Generator sizing.
* Load calculation and load schedule preparation.
* Cable and Breaker sizing calculations as per authority standards.
* Voltage drop calculation.
* Earthing, Grounding and Lighting protection system
* Lighting Lux calculation
* Cable Glanding and Termination
* Ensure compliance with health and safety standards and coordinate with relevant authorities.
* Familiar with Dubai Municipality regulations for drainage and water supply systems.
* Develop and execute testing and commissioning plans for fire alarms and central battery systems, coordinating inspections with civil defense authorities.

**Serene Services LLC, Dubai, UAE**

Electrical Engineer (June 2011 to June 2013)

* Coordinated electrical installations for residential and commercial properties
* Conducted safety inspections and testing for fire alarm and battery systems.

**Oil and Gas Development Company Limited, PAK**

Trainee Engineer (January 2010 – February 2011)

* Assisted in electrical installations for oil and gas facilities.
* Conducted inspections and ensured regulatory compliance.

**PROJECT HIGHLIGHTS:**

Client : Red Sea Global (RSG)

Consultant : ATKINS

Project : Red Sea Marine Life Institute (AMAALA), TRIPLE BAY

**Notable Completed Projects:**

1. Spring Apartment Homes Lahore, Pakistan
2. Happi Restaurant, UAE
3. Starbucks Coffee Shop, UAE
4. Centre of Ambulance Services, UAE
5. Atlantic Tower, Dubai Marina, UAE
6. Al Habtoor Staff Accommodation, DIP, UAE
7. G+1 Residential Villa’s, UAE

**STRENGTHS:**

* Effective Communication & Decision-Making
* Team Leadership & Collaboration
* Adaptability and Learning Agility
* Problem Analysis and Resolution
* Work Ethic & Integrity

**TECHNICAL SKILLS:**

1. Aconex
2. Auto Cad
3. BIM
4. MS Office

**REFERENCES:**

Will be furnished on request.