

ELECTRICAL ENGINEER

ABDULLAH AFRIDI



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Transferable IQAMA



Riyadh, KSA

SCE Member

MMUP/UPDA Qatar

PEC Pakistan

Driving License

EDUCATION:

Bachelor of Science in
Electrical Engineering

University of CECOS,
PESHAWAR, PAKISTAN
(Graduated - 2013)

TECHNICAL SKILLS

- Installation Supervision & Site Management.
- Testing & Commissioning of Electrical Equipment.
- AutoCAD, Microsoft Office
- Procurement, BOQ & Material Submittals.
- HSE Compliance (PTW, TBT, LOTO).
- Electrical Design & Load Calculations.
- Power Distribution & LV Systems.

SUMMARY:

(Over 11 years of Professional Experience)

A registered Electrical Engineer with SCE KSA ,MMUP/UPDA Qatar and (PEC) Pakistan having 11 year's professional experience with the following expertise: Field Works/Site Works Managements, Quality Assurance/Quality Control QA/QC, Construction and Installation Management.. Testing & Commissioning and MEP Project Coordination etc.

PROFESSIONAL EXPERIENCE DETAILS:

Project Name	<i>Aspetar Hospital Project (Aspire Zone, Qatar)</i>
Duration:	<i>April 2024 till May 2025</i>
Designation:	<i>SR. Electrical Engineer</i>
Company:	<i>IB Trading and Contracting Co, Qatar</i>
Project Detail:	<i>Renovation of all MEP Work</i>
Project Name	<i>AL Matar Hotel Development Project (Dream Hotel, Doha)</i>
Duration:	<i>May 2023 till April 2024</i>
Designation:	<i>SR. Electrical Engineer</i>
Company:	<i>Harinsa Contracting Company Qatar</i>
Project Detail:	<i>Dream Hotel Project (3B+G+M+7) consist of Swimming pool, Amenities and Luxury Apartments, Restaurant,</i>
Project Name	<i>Al Alfia School Project (North View International School)</i>
Duration:	<i>January 2021 till April 2023</i>
Designation:	<i>Project Electrical Engineer</i>
Company:	<i>Harinsa Contracting Company Qatar</i>
Project Detail:	<i>International School (British Standard), KG to Secondary, (G+1) Bldg. with sports hall and swimming pool Area</i>
Project Name	<i>Ministry of Transport & Communication (MOTC), Asghal, Al Rayyan Bus Depot, Qatar</i>
Duration:	<i>June 2020 till January 2021</i>
Designation:	<i>Project Electrical Engineer</i>
Company:	<i>Redco International W.L.L, Qatar</i>
Project Detail:	<i>A project of MOTC. AECOM Consultant, all MEP Work.</i>
Project Name	<i>Floresta Garden Towers (104, 105), Pearl Qatar</i>
Duration:	<i>June 2019 till June 2020</i>
Designation:	<i>Site Senior Electrical Engineer</i>
Company:	<i>Redco International W.L.L, Qatar</i>
Project Detail:	<i>A project of Redco International as a Main Contractor and Client, Redco Scope of work includes Civil precast and CIP along with all MEP Work. Tower Contain (G+3P+A+15F+2PH)</i>
Project Name	<i>Qatar Rail (Al Rayyan/Al Qadeem Metro Station), Doha, Qatar</i>
Duration:	<i>January 2018 till June 2019</i>
Designation:	<i>Electrical Engineer</i>
Company:	<i>Redco International W.L.L, Qatar</i>
Project Detail:	<i>A project of Qatar Rail, Redco as a MEP Contractor, PSH Main Contractor, Qatar Rail Client and Redco Scope of work includes all MEP Work.</i>

Project Name	<i>Economic & Administration Project, King Abdul Aziz University, Jeddah, KSA</i>
Duration:	<i>April 2016 till December 2017</i>
Designation:	<i>Site Electrical Engineer</i>
Company:	<i>Modern Constitute for Building (Takveen Al Hadeed)</i>
Project Detail:	<i>A project of KAA Jeddah University Campus, Modern Constitute as a Civil and MEP Contractor, Zohir Fayaz Consultant, Qatar Rail Client and Redco Scope of work includes all MEP Work.</i>

Project Name	<i>Waste Heat Recovery Power Plant (WHR), Cement Factory, Kohat, Pakistan</i>
Duration:	<i>June 2014 till April 2016</i>
Designation:	<i>Electrical Engineer</i>
Company:	<i>Zahid Engineering Services</i>
Project Detail:	<i>A project of Waste Heat recovery power plant. Zahid Engineer scope of work as MEP contractor.</i>

KEY RESPONSIBILITIES:

- Handled complete electrical systems including LV panels, lighting, lighting control systems and ELV systems.
- Coordinated with design team and consultants for approvals and inspections.
- Managed site supervision ensuring adherence to quality and safety standards.
- Execute assigned engineering tasks in accordance with project scope, timelines, and quality standards. including LV/MV distribution systems and ELV systems.
- Follow up site logbook, understand scope of work as per contract.
- Coordinate with electrical QA/QC for drawing modifications, red markup, material inspections, Work Inspection etc.
- Executed testing & commissioning for LV panels, DBs, Fire Alarm, CBS, BMS interfaces.
- Implemented LOTO procedures and PTW system for safe energization.
- Reviewed shop drawings, prepared as-built drawings, and coordinated with consultant.
- Understanding and implementing designs from technical drawings.
- Monitor & supervise all the installation activities at sites, including lighting works, Power system for HVAC
- Provide support during FAT, SAT, and technical inspections as required.
- Manage vendors, suppliers, and procurement of electrical materials.
- lighting fixtures, Panel boards (main - sub - distribution - motor control center), low current systems and make coordination between all low current systems
- Participate in QA/QC activities to maintain project quality standards.
- Coordinate with internal teams including design, quality, and project management to ensure smooth execution.
- Perform field commissioning of systems, ensuring proper installation, configuration, and functional testing
- Review and approve electrical shop drawings, method statements, and material submittals.
- Provide technical support to site teams, contractors, and clients.
- Conduct site surveys and feasibility studies before project execution.
- Supervise technicians with their technical requirements, during cable termination, tagging, ferruling, cable dressing etc. as per approved drawings, to maintain good quality.
- Document commissioning results and support project handover to the client.
- Verify electrical system integration with fire alarm, BMS, HVAC, and ELV systems.
- Report the daily progress report/ work status to consultant /Management as per required.
- Maintain documentation including test reports, as-built drawings, and O&M manuals.
- Assigned to different projects, also worked as lead engineer for a specific discipline on intermediate-size project.
- Execute electrical engineering tasks such as panel design review, wiring validation, and interface testing.