

SYED FAIZ-E-HASSAN NAQVI

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Summary

Confident and motivated Electrical Engineer, Eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of design and maintenance in electrical, MEP and building systems. Motivated to learn, grow and excel in engineering industry.

Education

Master of Science, MS in Electrical Engineering Riphah International University - Islamabad	2023
<ul style="list-style-type: none">Thesis Topic " Economic Dispatch in Microgrid with the integration of Renewable Energy Sources (Solar and Biogas)"	
Bachelor of Science, BSC Electrical Engineering University of Engineering and Technology - Lahore	2013
FSC- Intermediate, Pre-Engineering Chenab College Jhang	2009
Matriculation, Science Chenab College Jhang	2007

Experience

Deputy Manager Projects MEP Outfitters Pvt limited - Lahore, Pakistan	Jan 2024 to Current
<ul style="list-style-type: none">Conducting Due diligences and developing scope work with coordination of stockholders (design and Execution teams)Evaluating consultant's MEP design and scope of workPreparing of engineering estimates and evaluation of contractor's bidsConducting periodic site visits for evaluating quality standard and specificationValidating the scope as per the contract agreementTesting commissioning and energizing the complete MEP system for smooth operations prior to project completion and handing overPreparing and verifying snag lists while adhering contractor to comply and complete snag itemsDevelopment of Asset list with respect to OFM items at the time of hand over along with all testing and commissioning reportsReviewing of Vos and checking/auditing final bill at the time of projects completion	
Assistant Manager Projects MEP Ideas by Gul Ahmed Pvt limited - Lahore, Pakistan	Dec 2021 to Jan 2024
<ul style="list-style-type: none">Conduct Kickoff Meetings of Projects with All Stake holders at siteReview OFM List of Projects and coordinate with procurement team to ensure MEP material deliveries as per given timelinesFacilitate problem solving, as may arise, between MEP Subcontractors during constructionLog and post all MEP changes and as-built information on field drawingsInitiate scope of work, budgeting and justification of MEP Variation orderDirect, monitor and control the activities of MEP SubcontractorCoordination and administration of MEP related materials and shop drawings submittalsConduct Inspection of Electrical DB's and ATS at panel manufacturer before delivery at siteEnsure that MEP Subcontractors provides relevant Quality documentation and	

- conduct HVAC copper pressure test, drain test, hydrostatic test, Earth resistance testing, Meggar testing, Db's Load balancing Report, Fluke test, fire alarm system test
- Execute testing and commissioning of MEP equipment

Assistant Maintenance Engineer/Jr. Engineer

Dec 2020 to Dec 2021

Kafalat Consulting Pvt Ltd - Pakistan

- Conducted inspections and skilled repairs on Electrical, HVAC and plumbing systems, ensuring their optimal functionality for a modern five-star hotel building
- Carried out scheduled maintenance and inspections on electrical infrastructure, including contactors, control switches, relays, instrumentation control equipment and electrical panels
- Conducted maintenance on HVAC equipment such as AHU's, DFCU's, VFD inverters, circulation motors of chillers, industrial blowers, and electromechanical systems

Project Engineer MEP

Sep 2016 to Dec 2020

Unicorn prestige Ltd - Lahore, Pakistan

- Supervised electrical wiring installation and system commissioning in commercial building including Power, Ethernet/ IP system networks, and Security and communication systems
- Generated estimates and bill of materials from electrical AutoCAD Drawings
- Worked with IEC standards and customer specifications to ensure project installation of distribution box, cable trays, meters, sockets, cable sizing and cable routing
- Assist in Plant room Erection of 2 MW Load with Electrical HT Panels, LT panels/sync Panel, circulation Pumps installation, Instrumentation control, VFD's and Systems grounding
- Assist in the testing and commissioning of 1250 KVA ,415V Genset
- Coordinated with consultants, Architects, and other stakeholders
- Prepare Technical documents and ensure that the work was carried in accordance to drawings and specifications

Engineer Electrical

Apr 2016 to Sep 2016

Sitara Peroxide Ltd - Faisalabad, Pakistan

- Supervised maintenance work regarding circulation pumps and chillers associated with circulation of Hydrogen peroxides (H₂O₂) chemical solution and executed in-house departmental projects regarding Electrical and mechanical

Electrical Engineer

Jun 2014 to Sep 2015

Innovative Pvt Ltd - Lahore, Pakistan

- Provided Engineering Services on, Installation and Troubleshoot of "Wincor Nixdorf "American company Banks Automated Teller Machines ATM, (hardware & software)
- Installation and troubleshoot of 3 KVA, 5KVA, 10KVA American Power company (APC) Brand UPS

Skills

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|--|---------------------------------------|
| • AutoCAD | • Load balancing |
| • Electrical DB/ATS Panel Design | • MS Office |
| • HVAC equipment testing and commissioning | • Windows upgradation |
| • Electrical Load Calculation | • IPs configuration in online systems |

Certifications

- Programmable Logical controllers (PLC) Programming, PITAC Lahore, 2020-01-01 to 2020-01-31
- Instrumentation and process control, PITAC Lahore, 2020-02-08 to 2020-03-01

Accreditations

- Registered Engineer at Pakistan Engineering Council, Elect-40897
- Associate member at IEEE
- Accredited by Engineers Australia

Languages

English:

Urdu:

Punjabi:

Personal Information

- Date of birth: 1990-12-05
- Gender: Male
- Nationality: Pakistani
- Marital status: Married
- Religion: Islam

Hobbies and Interests

- Learning new Skills
- Travelling/Exploring