



Muhammad Zain Ashraf

ELECTRICAL ENGINEER

Reach me at

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Executive Summary

Looking for an opportunity where I can leverage my studies in Electrical Engineering. Excellent communicator and team player with an analytical nature and strengths in time management, team leadership, and problem solving.

Professional Achievements

- Hands on Experience of Calibration & Maintenance of Different Industrial Instruments.
- Performed Erection, Installation, Testing, Commissioning and energization of Transformer, RMS, SS, Distribution Box, Lighting Poles & Cables.
- Can perform trouble shooting and rectifying faults at sites.
- Implemented Quality Management System, Health, and Safety & Environmental system.

Softwares

- MATLAB.
- Proteus
- Multisim.
- Netbeans.
- Dev C++
- Microsoft Office.

Personal Information

- CNIC: 3540448513367
- Passport: NK1843361
- Date of Birth: 30 March 1996
- Visa Status: Transferable Visa
- Availability: Immediately available
- Nationality: Pakistani
- Address: Street 556 Abu Hamour, Doha, Qatar.

Work Experience

- **BADAR AL-SAFA TESTING EQUIPMENTS TRADING LLC, DUBAI, UAE**

Electrical Engineer(Dec,2020 - Jan,2023).

- A Leading Trading, Maintenance & Testing services company in UAE which provides it's Installation, Testing, Commissioning and Maintenance services.

• DUTIES & RESPONSIBILITIES

- Manage the Technical Teams.
- Manage the Operational Work of Calibration, Maintenance, Testing, Supplies & Commissioning Services.
- Erection, Installation, Testing, Commissioning and energization of Equipments.
- Worked on the Calibration of Voltage Meters, Ampere Meters, Clamp Meters, Tachometers, Lux Meters, Temperature Controllers, Temperature Sensors, Pressure Gauges, Weighing Scales & Many Laboratories Instruments..
- Maintenance of Weighing Scales.

- **ABEL CONSTRUCTION (PVT) LTD, LAHORE, PAKISTAN**

Site Engineer(Aug,2019 - Nov,2020).

- Abel Construction is an Engineering Construction Entity of Pakistan with collaboration of Frontier Works Organization (FWO) and Defence Housing Authority (DHA). I have worked on many Mega Projects like Lahore Ring Road, Lahore Sialkot Motorway, Ravi Toll Plaza M2, DHA Phase VII (Additional Area) and DHA Phase IX.

• DUTIES & RESPONSIBILITIES

- Erection, Installation, Testing, Commissioning and energization of Transformer, RMS, SS, Lighting poles Distribution Box & Cables at DHA Phase IX.
- Maintenance Work of DHA Phase VII (Additional Area).
- Erection, Installation, Testing, Commissioning and energization of Transformer, Lighting Poles Distribution Box & Cables at Ravi Toll Plaza M2.
- Erection, Installation, Testing, Commissioning and energization of Transformer, Lighting Poles Distribution Box & Cables at Lahore Sialkot Motorway.
- Erection, Installation, Testing, Commissioning and energization of Transformer, Lighting Poles Distribution Box & Cables at Lahore Ring Road.
- Casting Foundations of Transformer, RMS, SS, Lighting Poles & Distribution Box.
- Worked on Documentation of Interim Payment Certificates.

PUBLICATION

- **RENEWABLE ENERGY EFFICIENT ELECTRIC VEHICLE USING BOOST CONVERTER.**
- M.Ahtasham Baig, M.Nouman Sarwer, M.Zain Ashraf, M.Talha Gull, Syed Hassan Gillani, Muneeb Ahmed
(In Review).

Projects During Studies

- **FINAL YEAR PROJECT:**
- Drive System Of Pure Electric Vehical.
- **SEMESTER PROJECT:**
- DC to DC Converter
- AC to DC Converter
- Cell Phone Detector
- Fighting Robot
- Smart Car Parking System

Reference

- Reference will be furnished on demand.

- **NATIONAL TRANSMISSION & DISPATCH COMPANY, LAHORE, PAKISTAN**

- Internee (June,2018 - Aug,2018).

Education

- **B.SC ELECTRICAL ENGINEERING**
- University of Engineering & Technology Lahore, Pakistan
(2019). CGPA: 2.876
- **F.SC (PRE. ENGINEERING)**
- BISE Lahore(2015).
- **MATRIC**
- BISE Lahore(2012).

Languages

- English (Fluent)
- Urdu (Native)
- Punjabi (Good)