



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.

Awards & Distinctions

- Member of National Youth Assembly.
- VICE President of PES IEEE SCET Student Branch (2016 - 2017).
- Team Leader of IEEE SCET Student Branch (2016 - 2017).
- Team Leader (Media) PES IEEE SCET Student Branch (2015 - 2016).
- Certificate of Participation in ICECE.

Softwares

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

Personal Information

- CNIC: 3540448513367
- Date of Birth: 30 March 1996
- Passport: NK1843361
- Visa Status: Freelance Visa
- Availability: Immediately available
- Nationality: Pakistani
- Address: Apartment no. 112 Building
L-II, Greece Cluster,
International City Dubai,
UAE

Work Experience

• UNITECH ENGINEERING, LAHORE, PAKISTAN

Assistant Manager(E&I) (Nov,2020 - Dec,2021.).

- A leading Calibration, Maintenance, Testing & Environment services company in Pakistan Certified from ISO/IEC 17025 which provides its services to different industries throughout Pakistan like PC Hotels, Ashraf Sugar Mills, Gourmet Food, Yum Group, Cheetay Logistics.

• DUTIES & RESPONSIBILITIES

- Manage the Teams of Calibration Engineers.
- Manage the Operational Work of Instruments Calibration, Maintenance, Testing, Supplies & Environment Services of Different Industries All Over the Pakistan.
- 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
- Testing of Pressure Safety Valve.
- Maintenance of Weighing Scales.

• ABEL CONSTRUCTION (PVT) LTD, LAHORE, PAKISTAN

Site Engineer (Aug,2019 - Oct,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 & Cables Foundations.
- Worked on Documentation of Interim Payment Certificates.

Memberships

- Member of Pakistan Engineering Council (PEC#ELECT/80975).

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 Progress).

Interests

- Book Reading
- Internet Surfing
- New Technology
- Cricket (Outdoor)
- Snooker (Indoor)

Languages

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

Key Skills

- Good motivational and Communication skills.
- Enthusiastic, Creative and Dedicated to work.
- Efficient time management skills.
- Leadership qualities.
- Adaptive attitude to work in groups .

Reference

- Reference will be furnished on demand.

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

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

PROFESSIONAL ACHIEVEMENTS

- Hands on Experience of Calibration & Maintenance of Different Industrial Instruments.
- Capable of Managing site work of mega projects.
- Can perform trouble shooting and rectifying faults at sites.
- Performed Erection, Installation, Testing, Commissioning and energization of Transformer, RMS, SS, Distribution Box, Lighting Poles & Cables.
- Ensure compliance of Quality Management System, Health, and Safety & Environmental system.
- Can do all type of documentation on Microsoft Office.

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).

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