



ADNAN KHAN

ELECTRICAL ENGINEER

CONTACT

Passport No:
MT4153701

Email:
adnan.ties@gmail.com

Iqama:
Transferable.

D.O.B:
01-oct-2000.

WhatsApp Contact:
+966-538466264.

Location:
Saudi Arabia, Riyadh.

EDUCATION

(2018-2022).
B.s Electrical Engineering-
Riphah International
University, Islamabad.

(2016-2018).
F.Sc. Pre-Engineering-
Quaid- e-Azam College,
Swabi.

(2014-2016).
SSC (Matric).
Tameer-E-Seerat
School & Colleges
System Swabi.

LANGUAGE

English.
Urdu.
Pashto.

SUMMARY

Total more than **5th years'** experience on Electrical field. Adept in supervision, inspection, and execution of electrical systems for multistory (High/Medium) buildings, industrial facilities, infrastructure projects, Substation and Power station developments. Experienced in LV & MV systems, cable tray and conduit installation, grounding & lightning protection systems, fire alarm systems, BMS, lighting and power distribution, earthing networks, and ELV systems. Involved in inspection and testing of switchgears, transformers, generators, and panel boards.

EXPERIENCE

Islamabad Electric Supply (IESCO).

Electrical Engineer at WAPDA Grid Station 132 KVA, Islamabad Pakistan.

Monitoring and controlling the grid,
Maintenance and repair, Troubleshooting.

Peshawar Electric Supply Company (PESCO).

Trainee Electrical Engineer at WAPDA Grad Station
132 KVA, Swabi Pakistan
Electrical Instrumentation Transformers,
Switchyard, Switchgears, Circuit Breakers

GOVT of KPK communication & works department Mardan, KPK Pakistan.

Trainee Electrical Engineer at C&W Mega Project, Mardan
Pakistan

Design high-voltage equipment such as wiring systems, power
distribution systems, generators, and lighting systems
Switchgears, Circuit Breakers.

Technical SKILL

Computer-Aided Design (CAD).
Electrical Load Calculation.
Equipment Testing.
Microsoft Office.
Proteus Software.
AutoCAD.
MATLAB.

CERTIFICATIONS

Higher education commission (HEC), Pakistan.
Pakistan engineering council (PEC), Pakistan.
ISO 9001:2015 Certified.

Professional Experience — Responsibilities & Duties

- Operated, maintained, and inspected 132 kV grid systems, transformers, and switchgear.
- Assisted in fault diagnosis, testing, calibration, and preventive maintenance of electrical equipment.
- Participated in electrical design, estimation, and site supervision for power and infrastructure projects.
- Prepared and reviewed layouts for wiring, lighting, and power distribution systems.
- Monitored substation operations, protection systems, and relay coordination activities.
- Ensured adherence to electrical safety protocols and quality standards.
- Coordinated with multidisciplinary teams for proper system integration and project execution.
- Conducted equipment inspections, transformer oil testing, and documentation of maintenance reports.
- Supported commissioning of new installations and energization of grid bays.
- Developed hands-on experience with AutoCAD, MATLAB, Proteus.