

MUHAMMAD ADIL

PEC REGISTRATION: ELECT/53763

FATHER NAME: ABDUL QADIR

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EXCHANGE BAGHBANPURA LAHORE

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OBJECTIVE

To serve in a progressive organization offering a challenging work environment and opportunities for career development based purely upon achievements and outcome.

EXPERIENCE

- Assistant Engineer at Al-Hussain Traders & Contractors, Lahore (3rd March, 2017 to Present)

KEY RESPONSIBILITIES

- Daily Site Monitoring & Management of different activities of transmission line projects.
- Preparation of daily & monthly progress, drafting, progress charts & every site correspondence
- Visited on different tenders & Bidd opening at NTDC, WAPDA
- Familiar with BOQ & Tender along with basic knowledge

PROJECTS

Worked on various transmission line projects which are listed below:

- 500kV S/C T/L Guddu-Muzaffargarh from Location No.1 to Location No.199 (LOT-I)
- 500kV D/C Quad Bundle T/L-Hub Jamshoro from 46th km to 88th km (LOT-II)
- 132kV Transmission Line from 220/132KV Lora Lai Grid Station to 220/132kV Quetta Industrial Grid Station
- 132kV D/C T/Line from on ACSR Lynx Conductor (49km) from 220 kV Dera Murad Jamali to 132kV Rojhan Jamali Grid Station and 132 kV SDT T/Line ACSR Lynx Conductor (121km) from 132 kV Rojhan Jamali To 132 kV Usta Muhammad and 132 kV Jhal Magsi Grid Station
- 500 kV D/C Quad Bundle T/L Starting from Thar on Especially Designed Towers (Zone-A, 110km)
- 220kV Transmission Line from Ghara G/S to Jhimpir G/S (Lot-II)
- 132kV D/C Transmission from Mastung Grid Station to Surab Grid Station
- 220kV D/C Transmission Line from Jhimpir G/S to T.M Khan G/S (Lot-I&II)

TRANSMISSION LINE PROFILE DESIGNING

- Profile designing of 132kV D/C T/L from Dera Murad Jamali G/S to 132kV S/C T/L Jhal Magsi G/S

INTERNSHIP

- Internee Engineer at National Transmission and Despatch Company Limited (NTDCL), Lahore
- Attended introductory lectures on power system flow and planning
- Visited 220kV Grid Station Wapda Town, Lahore for practical vision & knowledge about Grid Station
- Studied & also visited Control rooms, SCADA networking, Relay rooms, etc at Grid Station

QUALIFICATION

- **PROFESSIONAL**

B.Sc Electrical Engineering

<u>YEAR</u>	<u>SPECIALIZATION/MAJOR</u>
2016	Power

<u>INSTITUTION</u>
University of Central Punjab University, Lahore

- **ACADEMIC**

<u>EXAM</u>	<u>YEAR</u>	<u>MAJOR</u>	<u>INSTITUTION</u>
Intermediate	2012	Pre-Engineering	Punjab Group of Colleges, Lahore
Matriculation	2010	Science	Laurel-bank School System, Lahore

FINAL YEAR PROJECT

GESTURE BASED MOUSE USING SONAR SENSOR

For human computer interaction, gesture based mouse is a device which makes any computer operated and controlled through hand motions i.e. Up, Down, Left, Right motions and clicks in discontinuous manner with specific range as per defined.

SEMESTER PROJECTS

- Rain Alarm
- DC Power Supply
- Line Follower Robot
- 220V/12V Transformer Design

CASE STUDY

A visit to 220KV Kot-Lakhpur Grid station, Lahore for investigating and monitoring how generated power is transmitted from main generation zone to grid station and further distributed to commercial and domestic zones of Lahore from respective grid station.

COMPUTER SKILLS

Familiar & have basic knowledge of following softwares:

- MATLAB
- Proteus
- AutoCAD
- Microsoft Office

COMMUNICATION SKILLS

Familiar & have good communication skills of following languages:

- English
- Urdu

INTERESTS AND ACTIVITIES

- Painting
- Cricket & Badminton
- Reading Books

AWARDS/ACHIEVEMENTS

- Certificate for working as internee at NTDCL, Lahore-2016
- Certificate for Speed Soldering Competition (University of Central Punjab, Lahore-2016)
- Certificate for Solving the Circuit Competition (University of Central Punjab, Lahore-2016)
- Best Engineering Design Award (Competition held at Case University Islamabad-2014)
- 1st Position Prize in Microsoft Office Course (Oxford College Baghbanpura, Lahore-2010)
- Certificates related to cricket, singing, painting, on various occasions

REFERENCE

To be furnished on demand.