Muhammad Danish

Electrical Engineer

11/03/1996

St#6 Arfat colony Near Ghala mandi, Multan

Experience

Intern Power generation and Grid protection Engineer

GENCO-II TPS Guddu, Jamshoro

- Carried out routine test of generator.
- Understanding of Gas turbine and combined cycle plant.
- Understanding of intercommunication of substations including SCADA.
- Worked at **747MW** combined cycle power plant.

Intern Maintenance and Simulation Design Engineer

Khawaja Tannery, Multan

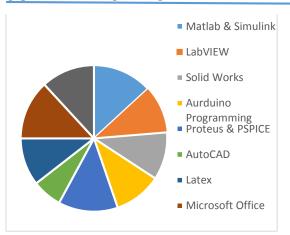
- Made single line diagram of distribution system within tannery.
- Performed simulation of all power supply system.
- Traced faults in Distribution system and gave proposal of making protection system strong.
- Performed maintenance work of all electrical machines.

Project: Windmill Tree monitored with LabVIEW

Final Year Project

- An artificial tree consists of small wind turbines
- Windmill tree generate electric power at low air speed (4m/s).
- LabVIEW is used for monitoring output of every wind turbines.

SOFTWARE SKILLS





CARRIER OBJECTIVE

To use my skills in the best possible way for achieving the company's goals.

EDUCATION

BSc in Electrical Power Engineering

NFC Institute of Engineering and Technology, Multan

2013-2017

CGPA 3.22

Memberships

• Registered Engineer of Pakistan Engineer Council.

COMPETENCIES

- Ability to prepare Operation & Maintenance Manuals.
- Experience of working to British, European standards.
- Able to assist or instruct electricians and wiremen.
- Strong decision-making skills and the ability to prioritize and plan effectively.
- Ability and also willingness to work in all weather conditions.

Hobbies

- Puzzles
- Badminton
- Socializing with friends
- Mountain climbing
- Playing instruments