



SAIF SHARIF

BS Electrical (Power) Engineering

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PERSONAL DETAILS

Father's Name : Akbar Ali Cheema
Date of Birth : 03 SEP 1998
Nationality : Pakistani
CNIC : 36601-5105520-5
Permanent Address : Chak#447 Tehsil Burewala,
District. Vehari, Punjab
Languages : English, Urdu & Punjabi

PROFESSIONAL KNOWLEDGE

Electrical Engineer responsibilities are:

- A Production Engineer in the textiles industry is responsible in three main areas: maintenance, optimisation and installation.
- An Electrical power engineer has to design and maintain power systems: Generation, Transmission and Distribution.
- In cement industries, an Electrical engineer has to maintain all motors, transformers, cables or sometime alternators for energy production in running condition so that plant kiln should run continuously.
- Designing, maintaining, implementing, testing or improving electrical instruments, facilities, components, equipments or systems for industrial, commercial or domestic purposes.
- Writing reports and compiling data regarding existing and potential electrical engineering projects and studies.
- Preparing specifications for purchases of electrical equipment and materials.
- Supervising or training project team members.
- Estimating material, labour, or construction costs for budget preparation.

PROFESSIONAL EXPERIENCE

- **Internship at 132 kV Grid Station, Burewala**
2 week internship at 132 kV grid station, Burewala.

QUALIFICATION

- **Bachelor of Science in Electrical Power Engineering**
COMSATS University Islamabad, Wah Campus
Progress : 3.06 CGPA
Passing year : June 2018

MAJOR PROJECT

- **Transformer Car Cumulative Boat**

In this robotic project, we have designed and successfully implemented our innovative and smart idea. In this project, the robot can transform into three various spy states automatically: Car on road, boat on water and drone into air. This robot is very useful in surveillance purposes.

PROFESSIONAL SKILLS

- Simulation software: MATLAB, ETAP, Professional Proteus
- Programming languages: C++, Arduino
- Technical documentation: MS products, LATEX
- Good Inter-personal communication

INTERESTS

- Gardening and Video Games

