



SYE D RIZWAN HASSAN GILLANI

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OBJECTIVE

I am looking for an opportunity to work in reputed Company, where I can devote myself fully to my abilities and responsibilities in Power Sector. I am fully assured to use my skills, motivation, competency and working capability even in critical environment for the betterment of your esteemed Organization.

EXPERIENCE

JUNE 16, 2016-JULY 29, 2016

NTDC Pakistan – INTERNEE

National Transmission and Despatch Company (NTDC) is a Public Sector Company in Pakistan, which is responsible for generation of Electricity from Dams, Thermal, Solar and other sources of energy and it's Transmission within Pakistan. This Company is playing its vital role to fulfill energy demands of Country. There are 220 KV and 500 KV Grid Stations and Transmission Lines under supervision of this Company. As internee I learned following things there:

- Worked at 220KV overhead Grid station.
- Learned about Working of Generators, Transformers, Relays, CT, PT, CVT, Bus Bars, Synchronizers and Single Line Diagrams and Drawing etc.
- Also worked in Underground GIS Grid station where Sulphur Hexafluoride Gas was being used.
- Types of Protection used for Generators and Transformers because these are expensive equipment in Power Grid Station.

AUGUST 02, 2017-AUGUST 31, 2017

PAK ELEKTRON COMPANY – INTERNEE

PEL is a leading private company in Pakistan who is manufacturing Distribution Transformers, Switchgears and other electronic equipment like Fridges, AC invertors and Washing Machine appliances. It supplies transformers and other equipment to commercial as well as to domestic consumers. Also starts manufacturing of dry type transformers in Pakistan.

- Learned about manufacturing of single and three phase Distribution Transformer.
- Designing of transformer core and three phase windings.
- Transformer oil tank and testing of oil strength for breakdown voltage.
- Enhanced my Communication as well as Team Management skills.

EDUCATION

2013-2017	B. Sc. Electrical Engineering Government College University PEC Registered (1 st Division)	Lahore, Pakistan
2011-2013	F. Sc. Pre-Engineering Punjab Group of Colleges (1 st Division)	Lahore, Pakistan
2009-2011	Matric Govt. Pilot Secondary High School (1 st Division)	Lahore, Pakistan

PROJECT

Final Year Project (FYP) title **“Path Planning and Hurdle Detection for Blind Persons”**.

- Lead my team in final year project.
- Developed good interpersonal skills and team management.
- Achieved excellent grades in Final Year Project because of my Good Management and team work.
- Developed system for security and path guidance for blind persons.
- Give solution for problems of blind persons in travelling as an Engineer.

CERTIFICATES

- Attended two days training course on **“Market Potential and Business Opportunities for Efficient Energy and Renewable Energy”** technologies organized by **“UNIDO”** in Lahore Chamber of Commerce and Industries April 10, 2018-April 11, 2018.
- Participated in Annual Project Exhibition in **LUMS** organized by **Higher Education Commission (HEC)**.
- Also took part in **Annual Project Exhibition (APEX)** held in **“GC University Lahore”** April 2017.

SKILLS

- Skilled at Electrical drawings designing in **Auto-cad®**.
- Good in Technical Report Writing.
- Microsoft Office Applications (Good with Excel, Word and Power Point).
- Self-motivated and capable of managing team work in any Environment.

LANGUAGES

English, Urdu

REFERENCES

Reference will be furnished upon request.