



Muhammad Ahsan

Skilled Electrical Engineer



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Why Ahsan?

- Talented and knowledgeable electrical engineer having remarkable capacity and awareness of contemporary engineering approaches, industrial, electrical designs and engineering analysis. Possesses proficient understanding of industrial engineering, engineering statistics, energy resources and utilization and production management. Holds a suitability to grasp new technical information quickly and competently
- Insightful and well-versed individual tremendously skilled at presenting appropriate design proposals, after a methodical analysis of feasibility, cost and maintenance requirements. Resourceful planner with vigilant inventory control skills; proficient at performing quality assurance and quality control checks accurately. Adept at interacting prolifically with people from diverse backgrounds. Expert at adjusting priorities and meeting tight deadlines.

CORE STRENGTHS & ENABLING SKILLS

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|----------------------------------|----------------------------------|--------------------------------|
| ▪ Electrical Engineering | ▪ Industrial & Power Electronics | ▪ Electric machines |
| ▪ Energy Resources & Utilization | ▪ Plant maintenance | ▪ Power System Operation |
| ▪ Power System Design | ▪ Engineering Statistics | ▪ Diagnostic & Troubleshooting |
| ▪ Root Cause Analysis | ▪ Power System Analysis | ▪ Production Management |

PROFESSIONAL EXPERIENCE

Benz Maize International Narwala ByPass, Faisalabad, Pakistan

Worked as **"Trainee Engineer"**, November 2017 – Still Working

Responsibilities/Accomplishments:

- Observed and carefully examined entire erection and testing process of all MCC Sections including PBCC and Power Distribution control panels(LT,HT,T/F & PFI) and their interlockings , workflow routine and assisted electrical manager in identifying problems if occurred; proactively assisted with quality assurance of equipments.
- Supervise erection and commissioning of 6MW Steam Operatd Power House by Triveni. This 6 MW Turbo Generator set includes the erection of (MCC Panel of Steam Turbine,Turbine control Panel,TGP,Synchronization Panel,AVR,GRP,DCSMP,DC Battery Backup,NGR,LASCPT) Panels.
- Erection of electrical and instrumentation work of 65 bar high pressure water tube boiler & cooling tower.
- Supervise the Termination of DCS by yokogawa including(Control valves,TT,PT,LT,FT,PH meter ,Density meter,SV,) & maxon burner of Starch Dryer.
- Astutely followed and sustained high standard professionalism in attitudes and communication with employees and management.

PROFESSIONAL QUALIFICATION

- **University of Engineering and Technology, Lahore (2013–2017)**

B.Sc. – Electrical Engineering

I have done a course of hybrid application development and also enrolled in CCNA for the 4th industrial revolution The IoT. Preferably I will work to eliminate the gap between an electrical engineer and software engineer.

Faisalabad, Punjab, Pakistan