
ELECTRIC POWER ENGINEER RESUME

Objective:

Seeking the position of Electric Power Engineer in a prestigious organization where I can confidently share my expertise in Electrical Engineering and use my 9+ years' expertise in transformers, switches, switch gears and capacitors and provide safe and high standard electrical circuits and connections to the company.

Education:

MS in Power Electronics, 2000
Stanford University

Bachelor of Science in Electronics, 1999
Stanford University

Skills:

- HARDWARES : Oscilloscope, spectrum analyzers, oscillators, pulse generator
- frequency counter, X – Y Plotters
- SOFTWARES : MATLAB, Simulink, Pspice, ABEL
- Experienced in transformers, switches, switchgears and capacitors
- Skilled in Terminal Diagram & Block Interlock (Logic) Diagram C
- LANGUAGES : C, C++, Matlab Coding
- OFFICE SUITE : MS Visio, MS Access, MS Excel, MS Word

Professional Experience:

- Electric Power Engineer, 2005-present
- California Civil Design Group, Alpine, CA

Responsibilities:

- Developed inverters in low and high level category.
- Converted battery into high voltage outputs.
- Managed the design and implementation of inverter outputs.
- Utilized alternate methods and concepts in building inverters.
- Electric Power Engineer, 2003-2005
- Adobe Associates, Alpine, CA

Responsibilities:

- Maintained proper distribution of energy in transformers.
- Handled electrical operations such as Winding Assembly, Taping and Tap Switch and Short circuit capability.
- Investigated root cause of pilferage by conducting analysis on transformers.
- Achieved cost savings by switching power losses to solar panels.
- Lead Engineer, 2000-2003
- Haber, Inc., Alpine, CA

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Certifications and Affiliations:

Association of Electrical Engineers
CISCO Certified Engineer

