
ELECTRICAL DESIGN ENGINEER RESUME

Sample #1

Robert Murphy
3603 Elk Avenue
Okemos, MI 48864
(123)-813-7617
[email]

Objective:

Seeking the position of Electrical Design Engineer in a prestigious organization where I can confidently share my expertise in AutoCAD 2000, CorelDraw, FORTRAN, BASIC and Primavera P3. My 7 years' experience industrial and commercial facilities will be very useful in providing safe electrical connections to the company.

Education:

MS in Electrical and Electronic Engineering, 2003
Stanford University

BS Engineering, Major in Computer Aided Engineering, 1999
Stanford University

Skills:

- Vast experience with industrial and commercial facilities, rapid transit, office buildings and communications sites
- AutoCAD 2000, CorelDraw
- Visio, PowerPoint, QuarkXPress
- AGI32, Access, Primavera P3
- FORTRAN, BASIC
- Excellent in drawings and layouts

Professional Experience:

- Electrical Design Engineer, 2006-present
- California Civil Design Group, Alpine, CA

Responsibilities:

- Created sophisticated electrical facilities and lighting for light rail rapid transit stations.
- Designed several facades of shops, state highways, and athletic complexes with wide lighting fixtures.
- Ensured proper distribution of lights and energy in the Elk Avenue.
- Authored 5 technical papers on light conservation for office buildings.
- Electrical System Designer, 2005-2006
- Adobe Associates, Sta Rosa, Alpine, CA

Responsibilities:

- Submitted technical reports on efficient lighting scheme for LRTs and MRTs.
- Published online press releases on proper distribution of electrical power.
- Provided electrical design for the Annex construction of City Hall.
- Designed power distribution for 3 major universities in Atlanta.
- Electro Technical Officer, 2003-2005
- Freitas + Freitas, Engineering & Planning Consultants, Alpine, CA

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- Electrical System Designer, 2005-2006
- Adobe Associates, Sta Rosa, Alpine, CA

Certifications and Affiliations:

KCS TRIBON 3D Modeling System training
CV Dimension 3 Calma CAD system training

Sample #2

Mark White
690 West Main Street
North Cleveland
TX, 77327
123-456-0000
[email]

Objective:

Seeking the position of Electrical Design Engineer in an esteemed organization.

Skills:

- Hands-on experience in the design of transformers chokes, inductors, and other magnetic devices.
- Excellent design experience in analog circuits, DSP, signal processing, micro controllers, VHDL / FGPA, VHF/UHF, power magnetics.
- Extensive experience of power engineering and design of both high and low voltage systems.
- Wide knowledge in troubleshooting electrical drawing.

Professional Experience:

- Electrical Design Engineer, 2007 to till date
- Eagle Rock Energy Partners, L.P., TX
- Created engineering designs, calculations, program revisions and reports.
- Maintained engineering design print, program, and technical document database.
- Performed design, modification and construction of Coal fired power plants.
- Performed designing and conducted tests.

Education:

M.S in Electrical Engineering, 2007
University of California, San Francisco
B.S in Electrical Engineering, 2005
University of California, San Francisco

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