# TRANSMISSION LINE DESIGN ENGINEER RESUME

### **Summary:**

A highly motivated individual with years of experience in transmission and design engineering; possesses excellent qualities such as teamwork, leadership, and analysis; possesses strong project management skills; substantial knowledge of computer aided design & drafting; has excellent written and communication skills.

## **Professional Experience:**

Transmission Line Design Engineer January 2007- Present ABC Industries, Los Angeles

# Responsibilities:

- Managed all aspects of transmission and production.
- Facilitated the testing of transmission equipment.
- Performed analysis of transmission characteristics.
- Designed transmission lines for electric utilities.
- Maintained equipment and adhered to standard protocols in deploying satellite transmission and interactive media.
- · Formatted data surveys.

Transmission Line Design Engineer May 2001- January 2007 Brandon & McMahon, Inc., Los Angeles California

## Responsibilities:

- Built transmission line models for design analysis.
- Produced initial designs by building structured models.
- · Checked clearances and uplifts.
- Determined structures and heights.
- Produced detailed project plans with detailed profiles.
- Performed site visits to determine problems and resolve issues with projects.

Implementation Engineer February 1999 – May 2001 East Bay Inc. – Los Angeles, California

## Responsibilities:

- Managed all aspects of transmission and production.
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- Performed analysis of transmission characteristics.
- Designed transmission lines for electric utilities.
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- Formatted data surveys.

Transmission Line Design Engineer May 2001- January 2007 Brandon & McMahon, Inc., Los Angeles California

# **Education:**

Bachelor's Degree in Electrical Engineering, University of California, 1999

#### Skills:

- Excellent qualities such as teamwork, leadership, and analytical skills
- · Strong skills in the areas of project management
- Excellent problem solving, organizational and communication skills.
- Broad knowledge of transmission structures design
- · Vast experience with transmission line structure configuration and design
- Substantial knowledge of computer aided design & drafting

#### **Awards and Affiliations:**

Member, Institute of Electronics and Electrical Engineer Member, American Society of Electrical Engineers

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