ROBERT SMITH

Distribution Engineer

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SUMMARY

To establish a long-term career in a company where I may utilize my Distribution Engineer professional skills and knowledge to be an effective Associate Program Manager and inspiration to those around me.

SKILLS

Excel, Word, Access, Cadence, Sharepoint, Verilog, Java, Matlab.

WORK EXPERIENCE

Distribution Engineer

ABC Corporation - November 2002 – August 2003

- Designed electrical systems for residential and commercial power use for Florida Power and Light.
- Coordinated operation of facilities for transmitting power from distribution points to consumers for new construction designs as well as the updating of current electrical systems.
- Created lay outs of substations and overhead and underground lines in urban and rural areas.
- Prepared specifications and estimated costs.
- Made complex electrical computations to determine type and arrangement of circuits and size, type and number of pieces of equipment (10%) Computed sag and stress for specifications on wire and cable.
- Planed layout of pole lines and underground cable.
- Determined height, location, spacing, guying, and insulating of poles.

Distribution Engineer

Delta Corporation - 2000 – 2002

- Design distribution layouts for Xcel Energy, both gas and electric base on industry standards Project management to see design from conception .
- Operations Support Supported the responsibilities of grid management, centralized switching including developing, communicating and tracking planned .
- Responsible for detail engineering, plan preparation, cost estimation, and construction closeout for overhead distribution power line capital budget .
- Temporarily assigned to work with a Transmission Line Maintenance Task Force nearly full .
- Task force developed a comprehensive maintenance program for all transmission facilities and the manuals (of which I was the primary author).
- Executed regions annual main/service replacement & reinforcement project work within 5% of capital budget Designed standard high/low flow meter set .
- Calculated and specified overhead and underground service power distribution for residential and commercial customers.

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SCHOLASTICS

- Master Of Science

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