Energy Conservation Engineer Resume

Job Objective

To obtain an Energy Conservation Engineer position in a company that will allow me to grow along with the company.

Highlights of Qualifications:

- Remarkable experience in energy conservation and energy efficiency Work
- Sound knowledge of project management and technology assessment, performance management, measurement and evaluation
- Strong knowledge in engineering energy efficient building systems
- · Proficient in MS Office Suite
- Excellent marketing and communications skills
- Ability to measure and monitor, track and analyze energy usage
- · Ability to perform engineering calculations to determine energy savings

Professional Experience:

Energy Conservation Engineer Exelon, Manhattan, NY August 2005 – Present

Responsibilities:

- Managed energy efficiency programs specializing in delivering energy efficiency recommendations and measures.
- Overseen subcontractors and managed existing and planned programs.
- Monitored and tracked performance metrics applicable to each program.
- Developed and implemented business plan for each assigned program.
- Updated program status reports to accurately monitor progress toward program performance and financial goals.
- · Assisted in budgeting, performance reporting and other internal and external reporting requirements.

Energy Conservation Engineer Synectics, Manhattan, NY May 2000 – July 2005

Responsibilities:

- Modified, improved and determined the performance and energy savings for system.
- Reviewed engineering design drawings, specifications and reported to validate energy savings.
- Computed engineering calculations for high efficiency HVAC equipment and lighting systems.
- Compared energy savings to baseline equipment and building codes.
- Reviewed 3rd party service providers and engineering firm's proposals.
- Calculated energy savings and determined reasonability of proposals submitted.

Education:

Bachelor's Degrees Electrical Engineering Renton Technical College, Renton, WA

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