

Sieben Energy Associates Energy Engineering Positions

JOB DESCRIPTION:

Based in the heart of downtown Chicago, **Sieben Energy Associates** is an independent consulting firm specializing in energy efficiency. We provide our clients with innovative energy management services. Our diverse team combines technical expertise with strategic management consulting to find solutions for our clients' energy-related issues. Our efforts generate significant energy cost savings through the efficient use and cost-effective purchase of energy.

We are continuing to expand our practice and are seeking 2 Energy Engineers with Energy Engineering experience. A Certified Energy Manager (CEM) designation is desirable.

THE POSITION RESPONSIBILITIES ARE:

- Participate in project teams on assignments designed to reduce energy use and demand
- Perform comprehensive energy audits to identify and prioritize Energy Conservation Measures; provide cost analysis of ECMs and other energy audit data emphasizing our clients' return on investment
- Review and optimize of building control systems and EMS performance
- Analyze mechanical systems
- Execute commissioning assignments
- Review construction documents
- Participate in a diverse range of supply and demand-side consulting projects
- Develop written reports that convey technical information in narrative form
- Interact with client staff and client principals

WHO WE ARE:

Since 1990, Sieben Energy Associates has built a blue-chip client base that values our rigorous approach, creative problem-solving abilities, and focus on the needs of our clients. We bring an unbiased, independent perspective to every project, whether developing and implementing a corporate energy savings program, participating in the concept and design of a new facility, or working to modify an existing structure. We





also develop and implement strategic energy plans and energy outsourcing initiatives, and negotiate agreements in deregulated electric and natural gas markets. The latest technologies and practices are utilized to analyze energy management practices and implement efficiency measures that produce strong and lasting results.

Our reputation as an industry leader is achieved by a staff with a unique blend of backgrounds. Mechanical engineers and architectural staff utilize their experience to reduce energy usage, increase resource efficiency, and maximize facility value. Business and real estate specialists utilize strategic, financial and deal-structuring skills to develop and implement strategic energy plans and energy outsourcing initiatives. A relaxed, high-energy atmosphere is maintained within the work environment, promoting staff interaction. Our productivity is high because our staff members' skills compliment each other, and individual team-members enjoy working together.

As our firm grows, we are seeking additional well-rounded, innovative people who appreciate our two primary goals: client service and conserving energy. Each of our staff members has exceptional oral and written communication, analytical and computer skills. All staff must be able to work effectively independently as well as in groups, and have high ethical and work-quality standards. Please see our website at www.SiebenEnergy.com.

WHAT WE OFFER:

This is an opportunity to work hard in a creative, informal setting in downtown Chicago and contribute your talent to help Sieben Energy Associates grow. We offer a competitive salary and full benefit package.

CONTACT:

Please send a resume with cover letter including salary requirements to Recruiting@SiebenEnergy.com. Resumes will not be considered without a cover letter. Sieben Energy Associates is an equal opportunity employer.



JOB REQUIREMENTS:

Required Skills

Technical Skills:

- 4 Year engineering degree (required) - Mechanical engineering degree preferred; industrial and electrical engineering degrees will be considered -- BS required; MS preferred
- Understand and apply mechanical engineering principles for HVAC applications
- Ability to analyze and diagnose problems identified during energy audits
- Analysis of field data and energy consumption data
- Thorough understanding of utility rates and utility billing protocols
- Thorough understanding of construction and drawings and construction specifications
- Financial and statistical analysis

Communication Skills: The position requires excellent written and oral abilities to:

- Write technical and non-technical reports
- Maintain relationships with clients
- Give client presentations
- Write proposals

Business Skills:

- Self-motivated and able to work in teams
- Work on multiple projects simultaneously
- Proficiency with Microsoft Word, Excel, PowerPoint, Access
- Interest to succeed in a fast paced entrepreneurial environment
- Provide high-level Client Service and direction.

Desirable Credentials / Skills

- Certified Energy Manager (CEM) Credentials
- Knowledge of/experience with LEED™
- Knowledge of/experience in total building commissioning
- Illinois Professional Engineer (PE) License
- Experience with Energy Simulation Software such as Visual DOE or DOE 2.1E