



Strategize • implement • Save

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SR. MECHANICAL ENGINEER

THE COMPANY

Be part of something exciting! Energy Sciences is on a mission to help our clients reduce waste and save money. We provide consulting and energy management services to the commercial, industrial and municipal sectors, delivering customized solutions and sustainable strategies.

THE OPPORTUNITY

We are seeking Energy Engineers to join our core team headquartered in Royal Oak, MI. This unique opportunity will allow the successful candidate to gain experience consulting for Fortune 500 clients, while simultaneously playing a key entrepreneurial role in an exciting, start-up environment.

KEY RESPONSIBILITIES

This position will provide a wide range of energy advisory services including assessments, usage analysis, central plant systems analysis, specification development, cost benefit analysis and development of energy strategies. Other responsibilities include report preparation, presentations, development and management of data reporting and analysis and more.

Required

SKILLS & EXPERIENCE

- **Minimum seven years** of successful experience identifying and analyzing viable energy reduction opportunities for various systems including lighting, controls and HVAC
- CEM/CEA Certification and/or P.E.
- Solid knowledge of building mechanical and electrical systems
- Experience in performing energy studies and ASHRAE Level 1, 2 and 3 assessments including calculating energy savings and estimating project costs
- Proven Experience providing engineering support to projects from design through commissioning
- Experience managing multiple projects successfully
- Strong proficiency in Microsoft Office including Word, Power Point and particularly Excel
- Bachelor's Degree in Mechanical Engineering
- Field work experience with a high comfort level in field environment
- Proposal and report writing



Preferred

SKILLS & EXPERIENCE

- **Ten-plus years** of relevant experience as described above
- Commissioning, Retro-commissioning Experience
- Professional Engineer (MI), Advanced Degree
- Experience effectively managing a budget, project costs and/or scheduling
- Training/Presentations
- Design Experience

REQUIRED BEHAVIORAL COMPETENCIES

- Exceptional Communication - Excellent verbal and written communication skills - including a track record of effective communication at all levels of an organization
- Teamwork – Ability to work either alone or effectively as part of a team with minimal supervision
- Client Relationship Management – Demonstrated ability and inclination to proactively cultivate and maintain strong cross-functional relationships at all levels of the organization
- Training & Sharing – Willingness and effectiveness in sharing expertise and practical education to a diverse team

TOTAL REWARDS

We offer a full benefits package, including a health plan, dental and vision, life, a retirement plan, paid holidays and paid time off and a competitive salary. In addition, we offer:

- An Open, Collaborative Team Environment
- Flexibility and Agility Needed to Make Decisions Quickly
- A Genuine Invitation to Challenge Status Quo and Offer Creative Ideas for Growth
- The Opportunity to be a Key Contributor in an Exciting New Start-Up

Energy Sciences is an equal opportunity employer. Candidates must be willing to submit to a full background check, a drug screen, and provide professional references from past employers.