



Job Description: Senior Energy/Mechanical Engineer

Location: Denver, CO, or Boulder, CO

Position Summary

Iconergy seeks to add a Senior Energy/Mechanical Engineer to our team. This position requires a great deal of interaction with customers as well as other Iconergy staff including Energy Engineers, Sales, Project Developers, Design Engineers, Construction Managers, and Senior Management. The Senior Energy Engineer will be representing Iconergy at customer sites visits and conference calls as the technical leader and represent the technical team during Senior Management review meetings. Therefore, it is of utmost importance that the candidate possesses strong leadership skills, professionalism, as well as a strong technical background, and excellent communication and technical writing skills.

A day in the life of the successful candidate:

- Lead technical team during all phases of ESPC project development including overall responsibility in conducting energy audits, site investigations, ECM scope development, energy savings calculations, and developing cost estimates for large federal, commercial and institutional facilities.
 - Coordinate and schedule site visits with customers and Iconergy personnel.
 - Identify and quantify energy conservation opportunities associated with HVAC systems, energy management and control systems, building envelope, and boiler and chilled water central plant systems in ESPC Projects.
 - Oversee development of and review energy calculations using whole-building modeling and temperature- bin analysis methods to calculate energy savings associated with ECM upgrades.
 - Screen and develop initial costs and savings for ECMs to test viability within an ESPC project. Regularly review ECMs with team during progression of projects to ensure development of cost-effective projects.
 - Develop and execute project development approach, schedules, and development budgets. Track technical teams' progress and establish accountability on deliverables and project development spending.
 - Lead development of measurement and verification (M&V) plans. Review and gain approval of M&V methods and with Customers and Senior Management.
 - Write draft scopes of work for energy conservation measures for internal Design Engineers and Construction Managers to be later refined for bidding in the marketplace.
 - Write detailed Energy Conservation Measure descriptions to be included in proposal submissions as well as oversee development of ECM descriptions written by the technical team.
 - Lead technical discussions of scope, savings, and M&V methods during Customer and Senior Management review calls.
- You will work with a team that encourages and supports you to:
- Work independently and take pride in the work that you do.
 - Create processes to complete tasks where no process previously existed.
 - Think critically about different approaches and implement the ones that are most appropriate for the situation.
 - Practice and refine your leadership skills daily.
 - Openly discuss concerns and propose solutions to address them.

Special Site Considerations

Working in facilities requires a certain sensibility. For example, you may need to:

- Be cognizant of your surroundings and on guard at all times.

- Adhere to strict protocols established by the customer regarding interactions with occupants and management of your team's equipment.
- Be ready to adapt to changing situations and the unique considerations that exist in different parts of the facility.
- Treat everyone that you encounter with dignity while completing your professional responsibilities efficiently.

The successful candidate's background will look something like this:

- BS in Mechanical or Electrical Engineering
- 7-10 years' experience in Energy Engineering and Project Development
- Demonstrated strong leadership skills including prior experience leading technical teams
- Prior experience working for an ESCO developing energy conservation measures for ESPC
- Prior experience developing cost estimates for energy conservation measures.
- PE License preferred

The candidate must also fulfill the following:

- Pass NCIC background check (required)
- Pass an initial drug test and subsequent random drug tests (required)
- Hold a valid driver's license and provide your own mode of transportation (required).

This position will require you to frequently stand; walk; and reach with arms and/or hands. Specific vision abilities include close vision, distance vision, depth perception and the ability to adjust focus. While performing the duties of this job, you will be regularly required to sit for long periods of time; talk or hear; perform fine motor, hand and finger skills in the use of a keyboard, telephone, or writing. You will also be required to lift up to 50 pounds on a regular basis.

We value teammates who are committed to the Iconergy team and adaptable to potential shifts in the specifics of their role. Our positions are similar to those at other growing firms: they are functions of the marketplace and, therefore, dynamic. We have described the position as it is forecasted from today through the next twelve months. We are constantly evolving our services and also addressing client requests that may change the description in a number of ways over time.

About Iconergy

Iconergy is a growing performance contracting and energy engineering firm headquartered in Denver, Colorado. We are a team of experienced energy engineers, design-build professionals, and problem solvers who come together to enhance the efficiency of the built environment. The Senior Energy Engineer position is central to our ability to retrofit commercial and industrial facilities via our energy engineering expertise. We deliver value to our customers by integrating specialized technical knowledge with outstanding program and project management and delivery. We strive to see the world through our customers' eyes so that we can advance their agenda in all phases of design and construction.

Iconergy maintains a diverse portfolio of exciting retrofit projects that build long term relationships with our customers. We offer a variety of engineering consulting services and turnkey solutions including performance contracting and other design-build retrofit services. Our projects include K-12 schools, recreation centers, higher education, correctional facilities, healthcare facilities, offices, and other private, nonprofit, and public sector (state and local government) buildings.

Benefits

- Health, Vision, And Dental Insurance Plans
- Flexible Savings Account
- Paid Time Off (Personal and Holidays)
- 401k With Company Match
- License/Certification Reimbursements
- Company Paid Short-And Long-Term Disability

- Gym Membership Stipend
- Cell Phone Stipend
- Performance Incentives

To apply, please visit:

<https://iconergy.bamboohr.com/jobs/view.php?id=43&source=aWQ9Nw%3D%3D>

- Resume and Cover Letter – Help us understand why you are the right fit for our team. Tell a story, highlight your most applicable skills, do whatever you think will capture the essence of what you will bring to the table.

Iconergy is an equal opportunity employer, and we value diversity. We encourage applications from all demographics and especially those that are traditionally under-represented in engineering and construction.