



Job Description: Senior Energy Engineer

Location: Colorado

A day in the life of the successful candidate:

You will serve as the day-to-day liaison between the customer, Iconergy staff, and our partners. For example, you will:

- Lead or provide data analytics or programming for monitoring-based commissioning or energy information systems, be they stand alone or integrated with BAS or sub-metering systems.
- Manage all aspects of energy engineering projects (retro-commissioning or audits) including utility rebates, budgeting, development scheduling, project proforma development, measurement and verification plan, and reporting requirements to insure successful project execution performance.
- Manage the project-specific RCx, auditing, or MBCx team to meet our target development schedule and deliverables.
- Perform energy modeling simulations with Energy Plus and Open Studio.
- Lead and/or coordinate internally with Iconergy staff to plan for and receive the support needed to fulfill the project development and measurement and verification processes.
- Develop strong relationships with staff at the client facility, especially the customer's technical team and their lead facility staff person, by managing expectations and providing regular updates.
- Communicate daily with Iconergy staff to review the status of the project, highlight any concerns, and develop approaches to address them.
- Support sales to coordinate, prepare and deliver information for scheduled project development meetings with client staff, or informational meetings with utility companies, government agencies, or other third parties as required for the project development of funding.

These roles will require you to adjust your communication style to effectively interface with a wide range of Iconergy, customer, and partners, sometimes about sensitive issues.

You will also provide service in a quality control role, ensuring that we meet and exceed the customer's expectations. For example, you will:

- Ensure that the RCx, audit, and MBCx work done by the Iconergy engineering team meets specifications.
- Assure final RCx, audit, and MBCX report detail and quality is sufficient to exceed client, state and financial lender requirements.
- Assure measurement and verification (M&V) plan quality and accuracy is sufficient to meet client and approving authority requirements. Assure schedule and implementation of the M&V plan is accomplished per contract.
- Assure the acquisition of all available utility program or other incentive funding and then follow up with any required analysis, reporting, etc.

You will work with a team that encourages and supports you to:

- Work independently
- 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 on a daily basis.
- 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 the 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.

Requirements:

- Bachelor's Degree in Mechanical, Electrical, or Architectural Engineering. Other degrees may be considered with appropriate work experience.
- 5 or more years of work experience in energy or design engineering. Fewer years of experience will be considered for more junior positions.
- Technically savvy with a thorough understanding of electrical, HVAC, and plumbing systems, utility rates and renewables. Thorough understanding of building envelope, controls systems and performance characteristics of how the systems interact and their resulting utility consumption is critical.
- Proficiency programming in one or more building automation systems preferred.
- Proficiency with SkySpark monitoring based commissioning programming software (or equivalent) preferred - Axon.
- Knowledge of IT and BACnet integration solutions as they pertain to building automation systems.
- Proficiency with measurement and verification, energy/water efficiency, and renewable energy systems.
- Experience with selection interviews, estimating project budgets and providing final pricing development, and project closeout.
- Proficiency with Microsoft Office required.
- Proficiency with Microsoft Excel VBA, AutoCAD/Revit, and energy analysis programming languages (BAS programming expertise, Axon, Python, etc.).
- Demonstrated excellence in communication (written and oral) in English.
- Modeling software proficiency is a requirement (eQUEST, Trane Trace, Energy Plus). BEMP certification is a requirement.

The ideal candidate will 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).
- Have a Professional Engineering (PE) license in Colorado

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.

Salary Range: \$80,000-\$110,000

Benefits

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

[To apply please click here.](#)

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.