

Job Title: Principal Staff Engineer - Technical**Requisition:** 79954**PSEG Company:** Public Service Electric & Gas Co.

PSEG operates under a Flexible Work Model where flexible work is offered when job requirements allow. In support of this model, roles have been categorized into one of four work location categories: onsite roles, hybrid roles that are a blend of onsite and remote work, remote local roles that are primarily home-based but require some level of purpose-driven in-person interaction and living within a commutable distance, and remote non-local roles that can be effectively performed remotely with the ability to work in approved states.

We want you to be healthy, balanced, and feel secure. That's why you'll enjoy a comprehensive range of benefits, with a focus on supporting your whole health. Starting on day one of your employment, you'll be offered several health-related benefits including medical, vision, dental, and well-being and behavioral health programs. We also offer a retirement program, 401(k) with company match, company paid life insurance, tuition reimbursement and a minimum of 18 days of paid time off per year.

PSEG offers a unique experience to our more than 12,000 employees – we provide the resources and opportunities for career development that come with being a Fortune 500 company, as well as the attention, camaraderie and care for one another you might typically associate with a small business. Our focus on combatting climate change through clean energy technology, our new net zero climate vision for 2030 and enhanced commitment to diversity, equity and inclusion; and supporting the communities we serve make this a particularly exciting time to join PSEG.

Job Summary

Work as an Engineer in the Renewables and Energy Efficiency organization, utilizing a broad knowledge of business and energy engineering principles and practices acquired through progressive field and academic experience. Job is to provide engineering support for energy efficiency projects for various energy efficiency programs, with a focus on the energy savings estimates. This includes the technical evaluation of investment grade audits conducted by third parties, the technical evaluation of engineering design documents and energy models for projects, and technical review of projects during and after construction to ensure projects are achieving estimated savings. The position will be responsible for approval of the technical designs and savings estimates of multimillion-dollar projects based on technical resource manuals, and sound energy engineering principles. Position will also be responsible for reviewing, overseeing, QA/QC of small and mid-sized projects, as well as overseeing models and processes to ensure that projects are cost effective.

Job Responsibilities

- Interface with PSEG associates, vendors, customers, and outside consultants to assure the program rules and requirements are maintained, the projects are cost effective, and the information needed for management and regulatory reporting is accurate and timely.
- Identify, assess, examine, and standardize complex energy savings analysis within the various Commercial & Industrial programs.
- Utilize a broad knowledge of business and engineering principles and practices, including financial and cost management, acquired through progressive experience.
- Develop technical documentation and engineering calculators to streamline technical reviews and improve on quality of deliverables.
- During storm restoration efforts, may be required to perform functions outside of routine duties and on a schedule that may be different from normal operations.

Job Specific Qualifications

Required:

- B.S. in Engineering
- Minimum of 6 years of experience related to Energy Efficiency Projects or Project Management of construction, HVAC or mechanical projects in Industrial & Commercial sectors.
- Must be knowledgeable of Commercial & Industrial energy savings measures and techniques.

- Possess demonstrated leadership skills on critical projects or initiatives.
- Familiarity with applicable industry standards (ASHRAE, NJ Technical Reference Manual, etc.), building codes and best practices.
- Applicant must have effective problem-solving, analytical thinking, decision-making skills, strong planning and organizing skills, must be adaptable and be results-oriented.
- Demonstrated ability to work well in a team environment.
- Clear and concise writing and verbal (oral and written) communications skills are essential.
- Strong attention to detail.
- Demonstrated proficiency with Microsoft Office (Excel & MS Word)
- Valid driver's license and ability to travel within PSE&G territory to conduct meetings with customers and constituents and manage relationships with contractors.
- Candidate must foster an inclusive work environment and respect all aspects of diversity. Successful candidate must demonstrate and value differences in others' strengths, perspectives, approaches, and personal choices.
- Ability to work independently.

Desired:

- Certified Energy Manager (CEM) from AEE
- LEED Certification, P.E. License, Lean Six Sigma Certification
- Advanced skills in Excel such as complex formulas and VBA Macros
- Experience with building simulation and code compliance software (i.e. eQUEST, EnergyPlus, TRACE 3D, etc.)
- Familiarity with energy saving methodologies for advanced building controls.

Disclaimer

Certain positions at the Company may require you to have access to Part 810-Controlled Information. Under the law, the Company is limited in who it can share this information with and in certain circumstances it is necessary to obtain specific authorization before the Company can share this information. Accordingly, if the position does require access to this information, you must complete a 10 CFR Part 810 Export Control Compliance Nationality Request Form, a copy of which will be provided to you by Talent Acquisition if an offer is made. If there is a need for specific authorization, due to the time it takes to obtain authorization from the government, we will likely not be able to further proceed with an offer.

PSEG is an equal opportunity employer, dedicated to a policy of non-discrimination in employment, including the hiring process, based on any legally protected characteristic. Legally protected characteristics include race, color, religion, national origin, sex, age, marital status, sexual orientation, disability or veteran status or any other characteristic protected by federal, state, or local law in locations where PSEG employs individuals.

As an employee of PSEG you should be aware that during storm restoration efforts, you may be required to perform functions outside of your routine duties and on a schedule that may be different from normal operations.

For all roles, PSEG's drug and alcohol testing program includes pre-employment testing, testing for cause, and post-incident/accident testing. For employees in federally regulated roles (including positions covered by USDOT, PHMSA, or NRC regulations), this also includes random testing. Although numerous states throughout the country have legalized marijuana/cannabis products recreationally and/or medically, it is prohibited for employees in federally regulated roles. Employees who are hired or transfer into a federally regulated role are subject to drug and alcohol testing, inclusive of marijuana. Please note that the use of CBD products may result in a positive drug test for THC/Marijuana and such use is not a legitimate medical explanation for such a positive result.

PSEG employees must apply for jobs internally through emPower which can be accessed through sharepoint.pseg.com by clicking on the emPower icon, then selecting careers. This site is strictly

for candidates who are not currently PSEG employees, with the exception of PSEG employees who do not have company email addresses.

PSEG is committed to providing reasonable accommodations to individuals with disabilities. If you have a disability and need assistance applying for a position, please call 973-430-3845 or email accommodations@pseg.com.

If you need to request a reasonable accommodation to perform the essential functions of the job, email accommodations@pseg.com. Any information provided regarding a disability will be kept strictly confidential and will not be shared with anyone involved in making a hiring decision.

ADDITIONAL EEO/AA INFORMATION *(Click link below)*

[Know your Rights: Workplace Discrimination is Illegal](#)

[Pay Transparency Nondiscrimination Provision](#)