

mcfa Job Opportunity

Senior Energy Engineer

mcfa Job Opportunity

Description: MCFA is searching for leaders that are solution-driven, problem solvers, with experience in clean energy programs, to lead a team of junior engineers in support of a major utility provider in the New Jersey area; as a Senior Energy Engineer. The role requires leading a team of junior energy engineers to review and organize energy efficiency/ clean energy improvement grant applications as well as perform field verifications to confirm the proper implementation of advanced funded projects.

Required Skills/ Qualifications:

- Bachelor's degree in engineering
- Minimum 10 years of related professional work experience
- Certified Energy Manager (CEM) and/or Professional Engineer (PE) certification
- Hands on experience with end-use metering instrumentation
- Demonstrated knowledge of lighting, motors, and HVAC systems
- Knowledge of Energy codes and standards (IECC, ASHRAE, etc.)
- Experience with energy auditing ASHRAE levels 1, 2 and 3
- Word and PowerPoint knowledge
- Advanced level Excel capability
- Excellent written and oral English communication skills for customer communication
- Display a positive, team-oriented attitude to match our friendly work environment
- Must be able to meet the requirements to drive for company business
- Willingness and ability to travel, primarily by car throughout the PECO service territory
- Approximately 15% of the time Position will require onsite inspections and walking of the customer's locations.
- Some light climbing
- Reliable transportation Must be able to pass a pre-employment background and drug screening

Preferred Qualifications:

- Master's degree in Engineering, Environmental Science, or Energy Resources Educational emphasis on energy and/or energy experience
- Professional Engineer (PE) certification
- Knowledge of energy modeling (Trane Trace, eQuest, Energy Plus, HAP, etc.)
- Specialization in building energy usage data analysis
- Experience in energy efficiency program implementation or energy related markets
- Experience with new energy technology concepts, practices, and procedures
- Specific experience in energy management in a commercial or industrial setting

What the opportunity offers you:

- **Grow your Expertise** – Be the senior lead responsible for grant application's vetting and verification for a major utility provider.
- **Bring Value to Agency Infrastructure Champions** – Leverage mcfa's resources and your personal background and experiences to solve mission critical infrastructure deficiencies and project execution challenges.
- **Build a Team** – Develop and harness the capabilities to grow the team in support of energy improvement application process.
- **Build a Practice** – Grow into a robust Client/Practice industry-leader optimizing and growing the application review and verification team and their process.

What we need from you:

- **Gets it, Wants it and Capacity to Execute (GWC)** - Alignment with the MCFA Core Values of **White Glove Customer Service, Intentional Creativity and Curiosity, Extreme Ownership, Teamwork, and Fun**

- **Experience and Achievements** – Demonstrated technical knowledge/leadership in the electrical engineering field.
- **Industry Credentials** – Professional certifications are required.
- **Technical Expertise** – Strong skills in problem-solving, critical thinking, and strategy to develop a course of actions, evaluation of alternatives, and developing technical reports.
- **Travel** – Ability to travel periodically to various applicant sites for field verification.
- **Work Authorization** – US Citizenship, New Jersey Resident, and Authorized to work in the United States.

About us:

mcfa is a CVE verified Service-Disabled Veteran-Owned small business specializing in strategy, planning, program, and construction management services entrepreneurial enterprise. We employ energetic and passionate professionals and technicians who provide leadership and support of requirements for military missions, installations, and local infrastructure agencies across the U.S. Our team thrives in demanding, fast-paced environments. We pride ourselves on bringing innovation and excellence to the missions and programs we serve. Since 2003, our success has been driven by our culture. Our culture is driven by our Core Values. Our Core Values drive and motivate our team. If you think you would thrive in our firm and make a positive impact and contribution to the clients we serve, we want you to be part of our growing team! We want to hear from you. Please check out this and other postings at www.mcfaglobal.com. **Write us at careers@mcfaglobal.com to learn more about the process we use to engage our future A-Players and how you can make your pitch to be part of our entrepreneurial team!**

mcfa

mcfa is an Equal Employment Opportunity Employer. **mcf**a does not discriminate against any applicant or employee with regard to hiring, tenure of employment, promotion, transfer, selection for training, or any other terms or conditions of employment because of race, color, religion, sex, age, sexual orientation, disability, gender identity or national origin, status as a Vietnam-era or special disabled veteran in accordance with applicable federal law, or on any ground protected by state or local law in each area in which **mcf**a maintains facilities.