

Position: Associate Operations Engineer

Location: Danbury, CT

About Our Company:

FuelCell Energy, Inc. (NASDAQ: FCEL) is a global leader in developing environmentally responsible distributed baseload power solutions through our proprietary fuel cell technology. We develop turn-key distributed power generation solutions and operate and provide comprehensive services for the life of the power plant. We are working to expand the proprietary technologies that we have developed over the past five decades into new products, markets and geographies. Our mission and purpose remains to utilize our proprietary, state-of-the-art fuel cell power plants to reduce the global environmental footprint of baseload power generation by providing environmentally responsible solutions for reliable electrical power, hot water, steam, chilling, hydrogen, microgrid applications, and carbon capture and, in so doing, drive demand for our products and services, thus realizing positive stockholder returns. Our fuel cell solution is a clean, efficient alternative to traditional combustion-based power generation and is complementary to an energy mix consisting of intermittent sources of energy, such as solar and wind turbines. Our systems answer the needs of diverse customers across several markets, including utility companies, municipalities, universities, hospitals, government entities and a variety of industrial and commercial enterprises. We provide solutions for various applications, including utility-scale distributed generation, on-site power generation and combined heat and power, with the differentiating ability to do so utilizing multiple sources of fuel including natural gas, Renewable Biogas (i.e., landfill gas, anaerobic digester gas), propane and various blends of such fuels. Our multi-fuel source capability is significantly enhanced by our proprietary gas-clean-up skid.

Overview:

We are currently seeking a highly motivated, forward-thinking energy technology enthusiast to join the Operations Engineering group where you will be responsible for designing, evaluating and supporting our proprietary equipment for power generation, conversion, and storage.

Responsibilities:

- Fuel Cell Power Plant Operations Engineering Support: This candidate will provide direct engineering support to maintain consistent, reliable and efficient power generation from the FuelCell Energy fleet of power plants and auxiliary equipment. This position will work with our Field Service, Global Monitoring and Control Center (GMCC), and Customer Service to provide real time engineering support.
- Power Plant Commissioning Support: This position will provide support in the startup and commissioning of new fuel cell power plants of existing and next generation design; as well as the integration and operation of auxiliary equipment.
- Continuous Power Plant Reliability Improvement focus areas: Proactive identification of fleet reliability limitations. Continuous improvement of commissioning procedures with a focus on improving commissioning standardization. Evaluation and summary of lessons learned from all commissioning activities to feedback to design engineering and Service with the goal of zero escapes and seamless customer turnover. Work as part of the engineering team tasked with designing and implementing reliability improvements.
- Author operations manuals for new designs for use by Global Monitoring and Control Center (GMCC) personnel to drive standard operations procedures and responses. Update existing manuals based on lessons learned.
- Operations Engineering On-Call Response: Provide remote on-call engineering support on a rotating basis to address time sensitive critical engineering requests arising from fleet questions from the GMCC and Service.
- FuelCell Energy Engineering support and development: As needed support for multi-discipline engineering teams will be required to assist in the design and development of site-specific engineering and operational needs.
- Performs other tasks and projects as assigned.

Qualifications:

Education: B.S Degree in Chemical, Electrical, Mechanical, Instrumentation & Control or related Engineering discipline. In lieu of a formal engineering degree, 4-plus years of relevant experience with power systems, mechanical aptitude, and/or electrical systems with High School diploma or GED may be considered.

Experience: Career, internship, co-op, or extra-curricular experience that demonstrate the ability to apply these skill sets below is a plus.

Special Skills and/or knowledge:

- Demonstrated experience applying systems diagnosis and troubleshooting fundamentals.
- Understanding of process control mechanisms and instrumentation.
- Demonstrated detail-oriented documentation skills.
- Ability to interpret Piping and Instrument Diagrams (P&IDs), Electrical and mechanical drawings.
- Detail-oriented problem solving skills with initiative to take on responsibility and follow through.
- Knowledgeable in operation, troubleshooting and maintenance of process equipment as listed above.
- Oral and written communication skills to work effectively and openly with others, both internally and externally.
- Team player who works willingly with others and keeps a positive, constructive, goal-focused outlook when tackling challenging, time-sensitive engineering problems.
- Ability to thrive in an environment where the principles of honesty, integrity, humility, curiosity, diligence, conscientiousness, and self-improvement persist.
- Proficient in the use of Microsoft Office Suite.
- Demonstrated ability to use company quality processes and help drive their improvement is a plus.

Physical Requirements/Working Conditions:

- Must be able to work physically in the office environment, lab environment and in the field, wearing required personal protective equipment as designated.
- Lifting up to 25 lbs, utilizing both hands simultaneously, utilizing hand tools, test equipment.
- Walking/standing/working in an office, lab, fabrication area, or designated construction site environment in various types of weather.
- Other physical requirements (pushing, pulling, and bending) may be required to perform inspections, make connections, take photographs, or access installed equipment. Able to climb a ladder.
- Ability to remain on feet and move from area to area for a period of up to eight (8) hours with standard breaks.
- Travel: up to 10% domestic or international
- Have or be able to obtain a Passport

How to Apply - External Applicants

Please submit a copy of your resume, along with the voluntary self-identification forms listed on our career site, to jobs@fce.com. Please reference the Position (Job Title) in the subject header of your email.

Please note only those authorized to work in the United States will be considered.

How to Apply - Current Employees Only:

Please submit your resume, to jobs@fce.com and reference the Position (Job Title) in the subject header of your email.

Equal Opportunity Employer - Vet/Disability

We offer a competitive compensation package as well as comprehensive benefits including medical, dental, vision, company-paid life/disability insurance, 401(k) plan, employee stock purchase plan and generous paid leave.

Employment with FCE is subject to pre-employment drug-screen and background investigation.

FuelCell Energy, Inc. is committed to ensuring that its application process provides an equal employment opportunity to all U.S. job seekers, including individuals with disabilities.

*If you believe you need a reasonable accommodation in order to search for a job opening or to submit an application, please send an email with your resume to jobs@fce.com or contact us by calling **203-205-2070**. Please indicate the specifics of the assistance needed.*

NOTE: *This dedicated phone line is designed **exclusively** to assist disabled job seekers whose disability prevents them from. Emailing. Only messages left for this purpose will be acknowledged. A response to your request may take up to two business days.*

No agency submissions please. Resumes submitted to any FuelCell Energy employee without a current, signed and valid contract in place with the FuelCell Energy Recruiting team for this position will become the property of FuelCell Energy and no agency fees will be paid.