



ELECTRICAL ENGINEER I

ABOUT US

RHA ENERGY PARTNERS is a Hawaii-based energy services company focused on identifying and implementing comprehensive and innovative energy-related turnkey solutions for our public and private sector clients. Our mission is to PARTNER with our clients to identify and implement energy solutions that positively impact our clients, our community, and our 'āina.

RHA ENERGY PARTNERS is seeking an Electrical Engineer to join our growing Team to support the project development and project implementation of various energy efficiency, renewable energy, and sustainability projects statewide. We are seeking highly motivated professionals committed to making Hawai'i a better place to work and live.

Projects are currently all Hawaii-based and include government and private sector clients spanning multiple market sectors including commercial real estate, healthcare, K-12 schools, universities, financial banking, water and wastewater municipalities, and hotel and hospitality.



RESPONSIBILITIES

Engineering & Design

- Prepare or oversee the engineering design (conceptual, schematic, preliminary, final) of Energy Conservation Measures for implementation.
- Provide engineering designs for various electrical systems including lighting systems, electrical power and infrastructure, electrical distribution systems, electrical metering, and renewable energy systems, including solar PV and battery energy storage systems.
- Apply engineering principles utilizing current electrical engineering standards, codes, and best-practices.

Energy Audits

- Conduct facility energy audits (similar to ASHRAE Level 1, 2, and 3 audits).
- Conduct jobsite observations, field inspections, or sub-metering to identify: existing energy consumption use, existing building systems, and potential Energy Conservation Measures (ECM) for further evaluation.
- Collect, compile, and oversee data collection and data analysis, including energy billing and consumption data, mechanical or electrical subsystem energy data, or other relevant operational data or information.
- Identify and evaluate various ECMs including lighting systems, energy metering, building automation systems and controls, and on-site renewable energy systems and battery energy storage systems.
- Perform financial cost-benefit analysis of ECMs, including budgetary implementation cost estimates, energy savings, payback period, life-cycle costs, and net-present value financial analyses.
- Prepare written narratives and reports including executive summary, technical details, and value-propositions for Energy Audit Reports or other relevant project summary reports.

Project Management

- Direct the work of contractors or staff in the implementation of energy projects.
- Support the Project Manager to ensure all project deliverables, goals and client expectations are met.



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RESPONSIBILITIES CONT.

Project Development

- Accompany Business Solutions Manager on client meetings and facility site walks to identify potential project opportunities.
- Assist Business Solutions Manager in development of client proposals.

Client Management

- Develop and maintain strong client relationships throughout the Study, Design, Construction, and Post Construction phases of projects.



SKILLS & CAPABILITIES

- Creative, Collaborative, and Self-Motivated professional capable of multi-tasking.
- Bachelor's Degree in Electrical Engineering required.
- 1 - 5 years of experience desired in the field of electrical engineering.
- Certified Energy Manager, LEED accreditation, or M&V certification.
- Strong writing and communication skills.

JOIN OUR TEAM

RHA ENERGY PARTNERS is on the forefront of positively impacting Hawaii's energy landscape. We offer a rewarding and collaborative environment and are seeking individuals that want to make a difference.

Salary shall be commensurate with experience. In addition to RHA Energy Partners employee benefits, employees are also eligible for RHA Holdings Inc. employee benefits including a 401(K) profit-sharing plan and Employee Stock Option Program (ESOP) benefits upon eligibility.

If you are interested in this opportunity, please email a letter of interest and resume to joinus@rhaenergy.com.