



Albireo Energy

Albireo Energy is a national building automation, energy services, and electrical power monitoring system provider. Their solutions and services help building owners and managers improve efficiency and reduce operational costs while improving comfort for tenants. With access to industry-leading technologies from Schneider Electric, Johnson Controls, Delta Controls, and Distech, Albireo Energy provides superior services and solutions to data centers, healthcare, biosciences, government and commercial real estate. www.albireoenergy.com

Energy Engineer

Title: Energy Engineer

Location: Edison, NJ

Reporting to: Director of Energy Engineering

Basic Purpose of Position: The Energy Engineer will support the sales, operations, and service departments through pre-sale proposal support and post-sale customer and incentive support. The role will complete Energy Star benchmarks and utility bill analysis, incentive applications and coordination, and on-going reporting utilizing Albireo Energy's fault detection and diagnostic (BEYON-D™) system.

Responsibilities:

The Energy Engineer will play a significant role in growing the energy services business by providing presales technical support and post-sale operations and service support.

- Complete utility bill analysis and Energy Star benchmarks
- Conduct ASHRAE Level I and Level II energy audits
- Support sales team in customer presentations, proposals and estimates for energy conservation projects and capital improvement plans
- Conduct periodic client reports detailing options to improve upon energy and operational efficiency of existing HVAC, building automation, and lighting systems throughout the buildings
- Utilize fault detection and diagnostics software (BEYON-D™) to complete retro-commissioning studies and identify opportunity for energy efficiency upgrades for clients
- Role will include proposal support for corrective actions identified using FDD
- Become client advisor utilizing BEYON- D™ to establish long-term energy consulting relationships



- Support incentive applications and maintain relationships with various utility and state programs including: NYSERDA, ConEdison, NJ Clean Energy, etc.

Requirements:

Qualified candidates will have expertise in Building Automation Systems (BAS), HVAC, central plants, energy engineering, systems integration, and metering technologies. The EE will have experience using EnergyStar, (or similar energy benchmarking tools), and the ability to perform ASHRAE Level I and Level II building surveys. The ideal candidate will also have an understanding of utility rates, incentive programs, demand response programs and building analytics programs. Specific requirements include:

- Technical degree in Mechanical or Electrical Engineering
- Knowledge of Fault Detection and Diagnostic (FDD) software, preferred
- Understanding of utility rates and electricity markets, Demand Response knowledge
- Tech savvy with experience using Microsoft Office (Excel, Word, PowerPoint, etc.)
- Hard working, internally motivated person anxious to learn and grow
- Strong communication skills with ability to lead presentations to a range of audiences from C-level executives to internal sales presentations and internal training
- Active participation in relevant professional organizations including ASHRAE and AEE
- Minimum of 1-3 years' experience in energy conservation and facility operation field

Interested candidates can send resumes to careers@albireoenergy.com.