



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

Technology Manager – Facilities & Energy

Title: Technology Manager

Location: New York City, NY

Reporting Manager: Service Manager

Description: The Technology Manager will be on site full-time to utilize and maximize the integrated smart building systems including the Master System Integrator graphical interface; full functionality of the Real Time Energy Management System; integrated Energy, HVAC and Building Management Systems for two NY City customers.

This position will interface with each of the subcontractors and vendors of the building, including, but not limited to: Schneider, Tridium, ALC, Lutron, Satec, Asco, Vertiv/Liebert and site operating engineers, IT staff, and ownership. Additionally, the Technology Manager will be responsible for coordination with Con Edison and NYSERDA for any incentives and PON's that may be applicable to the site.

Responsibilities:

- Inspects building HVAC and BMS systems to ensure operation of equipment is within design capabilities and achieves environmental conditions and energy savings as prescribed by client.
- Acts as technical Project Manager for new and existing client projects to ensure the projects are completed in an energy-efficient manner.
- Responsible for the build-out, support, on-going maintenance and upgrades of the client Energy & BMS infrastructure(s) including on premise and cloud-based solutions. Oversees and inspects the work performed by outside contractors.



- Support and analyze results from the Real Time Energy Management system and participate in weekly review meetings with all project stake-holders.
 - The on-site technology manager will monitor Fault Detection and Diagnostics application sparks, create reports from analytic tools, develop new analytics to track KPIs, develop new sparks based on experience and building knowledge.
 - The on-site technology manager will use input from building staff and the Albireo FDD team to develop new applications and use cases to drive energy efficiency throughout the building and systems.
 - Utilize RTEM system to expand upon the installed functionality which may include incorporation of RTEM system Sparks in CMMS and automated feedback loops to building systems.
- Develops Energy Management Plan to track and document building baseline energy and water usage and consumption profiles for comparison to year-over-year consumption.
- Completes a minimum of quarterly updates on building energy consumption, results from RTEM system, incentive status, and recommendations for further improvement or use-case development.
- Advise on critical environment operations under the client's direction including the operation, maintenance and repair of all critical site equipment and systems supporting a 24x7 operation to achieve 100% uptime.
- Identifies areas to improve clients' technical environment and makes recommendations to the clients by conducting periodic building and equipment audits. Reviews and contributes to improving new process, procedures or new product roll outs.
- Interface with client's IT Technical Manager, to include advising on technical components, hardware, software, and vendors associated with a portfolio-wide Energy & BMS system.
- Prepares written technical documents, Standard Operating Procedures (SOPs), condition assessments, situation summaries, purchase recommendations, and incident response summaries. Completes maintenance and repair records as required.
- Conducts tenant and client training on energy conservation measures and use-cases that have been implemented and new use-cases that are in development.
- Responds quickly to emergency situations, summoning additional assistance as needed.
Performs other duties as assigned.
- Acts as technical escalation for client. engineers, contractors and others.
- Complies with all applicable codes, regulations, governmental agency and Company directives related to building operations and work safety.



Qualifications:

- A minimum of 5 years' experience in the BAS industry, and an engineering degree (BSME or BSEE) from accredited college or university is preferred.
- Preference for certification from Association of Energy Engineers of Certified Energy Manager (CEM) or similar.
- Experience with mission critical infrastructure systems including Integrated Buildings, Advance BMS/EMS systems, mechanical HVAC systems, electrical power and low voltage systems, energy & utility metering and other related systems.
- Strong verbal and written communication skills.

Position Parameters:

- The position will be based in New York City.

Interested candidates can send resumes to careers@albireoenergy.com with Technology Manager in Subject line.