



RM

Resource Manager Sain Engineering Associates, Inc.

SEA seeks proven Energy Management Professionals to work full-time on-site as a Resource Manager(RM). SEA is a consulting engineering firm established in 1988 specializing in energy efficiency of existing facilities. Led by a consummate team of internationally acclaimed engineers, SEA challenges the brightest and most creative individuals in the energy services industry by providing an entrepreneurial environment that embraces initiative, innovation and results. Our charter consists of three simple and equally critical objectives: (1) Serve our Clients, (2) Fulfill our People, (3) Manage our Business.

Duties

The RM should be prepared to provide technical and analytical support to Regions and Installations to:

- Support and develop energy and water resilience projects, perform utility rate and billing analysis
- Develop energy and water policy and implementation, including project requirements and design review
- Develop requirements to implement and expand microgrids, as well as associated metering and controls systems
- Develop smart grid projects and promote energy efficient behaviors through culture change
- Implement UEM program, including identifying assigned UEMs, coordinating training, supporting Installation Energy Managers collecting feedback for future improvements as well as develop training materials for energy information and best practices
- Develop, customize and implement communications campaigns; provide feedback mechanisms for UEMs and unit commanders to understand and assess progress of energy behavior-related change
- Maintain an understanding of energy efficiency and renewable energy technologies for relevant applications
- Identify and evaluate project opportunities and lead project development efforts for UESCs, ESPCs, and/or PPAs
- Identify state or federal programs that support project development; evaluate opportunities and recommend projects to implement third-party financed alternative fuel sites
- Review investment grade audits, LCCA, and provide continued support throughout the life of ESPCs. UESCs and PPAs by tracking task order completion and actual versus proposed M&V
- Investigate the potential for receiving utility incentives on Energy Efficiency projects and apply for incentives
- Gather AMI data and perform Quality Control checks for reporting to higher headquarters; verify field meter components when accuracy is in question and initiate corrective measures
- Perform building/equipment analysis through the use of data logging devices to detect anomalies with building / equipment performance and provide recommendations for corrective action
- Identify low cost/no cost energy efficiencies through field investigations and provide recommendations for corrective measures; develop an auditable Performance Assurance Plan for any executable project developed and assist in updating and maintaining existing IEP

Qualifications

An active Certified Energy Manager (CEM) is REQUIRED. The RM must possess at minimum, one of the following:

- 4 year engineering degree in mechanical or electrical engineering from an accredited institution and/or Professional Engineering License with a minimum of 5 years experience in energy management or an Environmental Science, Business or related degree from an accredited institution with a minimum of 8 years' experience in energy management
- 2-year technical degree from an accredited institution with a minimum of 10 years experience in energy management or non-degreed with a minimum of 12 years' experience in energy management

Knowledge, Skills and Abilities

- Effectively communicate thoughts, both in writing and orally; work independently and proactively in achieving complex technical objectives with effective interpersonal skills
- Ability to work with Microsoft programs such as Word, Excel, Access, Microsoft Project, PowerPoint, and energy analysis programs such as Trane Traced, HAP, E-Quest, etc.

