



About Us

SEA seeks proven Energy Management Professionals to work full-time on-site as Commissioning Engineer. Established in 1988, SEA is a consulting engineering firm specializing in energy efficiency for existing facilities. Led by a team of internationally acclaimed engineers, SEA offers an entrepreneurial environment that embraces initiative, innovation, and results. We challenge the brightest and most creative individuals in the energy services industry. Our charter consists of three equally critical objectives: Serve our Clients, Fulfill our People, and Manage our Business

Responsibilities

- Managing and executing retro-commissioning and new building commissioning projects, including developing commissioning plans, reviewing designs and submittal, developing and performing functional performance tests and preparing reports
- Identifying and sometimes implementing ECM recommendations and opportunities as well as calculating associated savings
- Assisting with the development of installation energy and water plans (IEWP)
- Performing ASHRAE Level I, II, and III audits
- Strategic infrastructure and energy planning

Qualifications

- 4 to 8 years of experience in the energy field or participation in an industrial assessment program
- Understanding of commercial and industrial HVAC systems such as AHUs, VAVs, chiller plants, condenser water plants and boiler plants
- Basic understanding of building automation systems and sequences of operations
- Proficiency in data analytics and Microsoft Excel
- Ability to work both independently and as part of a team
- Ability to travel (most travel will be local) with anticipated 25% overnight
- Interpersonal and public verbal and written communication skills

Required Degrees/Certifications

- 4-year degree in engineering
- EIT or ability to pass Professional Engineering test within one year
- Certified Energy Manager certification (or passing the test after being hired)

Preferred Experience/Skills

- Experience in mechanical, electrical, and plumbing design
- Understanding of building commissioning and the commissioning process, with an emphasis on HVAC, controls, and lighting
- Healthcare/pharmaceutical/industrial/manufacturing experience
- Familiarity with computer programming
- Familiarity with construction documents
- Understanding of utility rate structures
- Energy modeling experience
- Project management experience
- CxA, BCxA certification
- LEED certification
- Experience in building envelope commissioning