

Mechanical Energy Engineer

2-5 YEARS OF EXPERIENCE

JOB DESCRIPTION

B2Q is looking for a motivated & self-driven mechanical energy engineer/designer. The ideal candidate would have a diverse background with experience in energy auditing and designing energy efficiency measures for healthcare, college and university, and manufacturing/industrial facilities. The candidate must have excellent communication and interpersonal skills, strong technical knowledge, believe in continuous improvement, and be a team player.

REQUIRED EXPERIENCE

Ideally the candidate's skills would include:

- Minimum of 2 years in energy auditing or existing building commissioning.
- Bachelor of Science in Mechanical Engineering.
- Engineer in Training (EIT) certification or Professional Engineer's (PE) License preferred.
- Experience performing energy auditing and design for universities, commercial buildings, cleanrooms, science labs, healthcare, central plants, cogeneration, and building controls.
- Interest or experience in electrification, energy efficiency, and resiliency.
- Very strong knowledge of building controls and equipment operating strategies.
- Ability to develop complex calculations and strong experience with Microsoft Excel.
- Ability to review trend data and analyze large datasets.
- Experience writing technical reports.
- Ability to interface and present to clients.
- Depth of knowledge of Building and Energy Codes.
- Depth of knowledge of eQuest, or other energy calculation tools.
- Ability to travel to client sites within New England and New York.

SALARY RANGE

\$85,000 to \$100,000

Salary is based on a variety of factors, including, but not limited to, qualifications, experience, education, licenses, specialty, training, and fair market evaluation based on industry standards.

ABOUT B2Q

B2Q Associates is an independent engineering consulting firm specializing in energy efficiency, existing and new building commissioning, and utility infrastructure projects for public sector, commercial, higher education, industrial, and healthcare clients. At B2Q, we have a strong commitment to energy efficiency and making buildings and equipment operate at peak performance.

We offer a competitive salary commensurate with experience, a comprehensive benefits package, and a fun, dynamic, growing environment. If you would like to apply, please review our website at www.b2qassociates.com to find out more about us, and send a brief cover letter explaining why your experience and personality would be a good match for B2Q and include salary requirements.

WHAT WE OFFER

- Career progression pathways and leadership opportunities.
- Flexible work environment supporting professional growth.
- Projects that make a real-world impact on energy efficiency and sustainability.