

Mechanical Engineer

JOB DESCRIPTION

B2Q Associates is seeking a Mechanical Engineer to support its growing engineering consulting business. B2Q is a small, growing company, and this position would be working directly with senior staff on projects. The environment is fun, flexible, and fast paced, with an opportunity for rapid learning and professional growth. Our work involves theoretical modeling, design, renewable energy applications, commissioning, training, and hands-on field work. Travel is typically limited to New England and New York, however candidates must spend time in the field at client project sites. Candidates must be passionate about energy engineering and sustainable design practices and be comfortable in an environment which fosters independence, self-initiative and learning.

The Engineer would be responsible for individually performing or supporting senior staff in the following activities:

- Technical studies and economic analysis of energy efficiency and energy conservation opportunities in commercial and industrial facilities
- Preparing written analysis of findings and presenting recommendations for improvement in energy efficiency and operations to clients.
- Field investigations
- HVAC design
- Building commissioning
- Energy modeling of buildings and renewable energy systems
- Data logging of building equipment

EXPERIENCE

The following are required of potential candidates:

- A BS in mechanical engineering
- Excellent written and verbal communication
- Excellence in Excel, Word, PowerPoint, and AutoCAD
- Interest in energy engineering, HVAC systems and control strategies

The following credentials are considered favorable:

- Knowledge of HVAC systems and control strategies
- Experience with Revit
- Experience with energy audits and modeling of building energy use
- Experience with building energy modeling software such as Trace 700 and eQUEST
- Familiarity with the United States Green Building Council LEED program, DDC systems, re-commissioning, and demand response strategies a plus

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.

HOW TO APPLY

We are interested in every qualified candidate who is eligible and authorized to work in the United States. If you are interested in applying confidentially for this position and learning more about B2Q please send a cover letter & resume to employment@b2qassociates.com.