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

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 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

Please send resume to Josh Doolittle at JDoolittle@B2Qassociates.com