

ENERGY ENGINEER INTERN

B2Q is a growing company, and this position would be working directly with engineering staff on interesting projects. The environment is fun, flexible, and fast paced, with an opportunity for rapid learning and professional growth. Our work involves studying buildings for energy efficiency opportunities, HVAC design, renewable energy applications, commissioning, and hands-on field work. Travel is typically limited to New England, and candidates may have the opportunity to spend time in the field at client project sites. Candidates must be passionate about saving energy and sustainable design practices and be comfortable in an environment which fosters both teamwork and independence, self-initiative, and learning.

The Intern would be responsible for individually performing or supporting engineering staff in the following activities:

- Technical studies and economic analysis of energy efficiency opportunities in commercial and industrial facilities.
- Calculations of energy and environmental savings
- Preparing written analysis of findings and presenting recommendations for improvements to clients.
- Field investigations
- Building commissioning
- Data logging of building equipment

The following are required of potential candidates:

- Currently enrolled in or graduate of mechanical, electrical, or energy engineering curriculum
- Excellent written and verbal communication
- Excellence in Excel and Word
- Passionate about energy engineering, sustainability, HVAC systems and building control strategies.

The following credentials are considered favorable (but are not required):

- Knowledge of HVAC systems and building control strategies
- Experience with energy audits and calculations of building energy use
- Experience with building energy modeling software such as Trace 700 and eQUEST

Please send resume and cover letter to employment@B2Qassociates.com