

# Building Energy Efficiency Intern

## 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.

## JOB DESCRIPTION

B2Q Associates seeks a Mechanical or Electrical Engineering Intern to bolster our thriving engineering consulting practice. As a dynamic and forward-thinking company, we offer a unique opportunity to collaborate directly with seasoned senior staff on captivating projects. Our work environment is characterized by teamwork, flexibility, innovation, and a commitment to continuous learning and professional development.

## ROLE OVERVIEW

- As a Mechanical or Electrical Engineering Intern, you'll play a pivotal role in our mission. Here's what you'll be doing:
  1. Energy Efficiency Leadership: Dive into understanding building operations, creating technical studies, thoughtful economic analyses, and uncovering hidden opportunities. Your mission? Enhance energy efficiency and optimize energy use in commercial and industrial spaces. Think of it as solving the energy puzzle. Your recommendations will drive tangible improvements in efficiency and operations.
  2. Innovative Solutions: From HVAC design to energy modeling, you'll be at the forefront of sustainable technology and building energy science. Imagine designing and optimizing building mechanical systems, integrating advanced controls, and championing energy saving strategies and equipment.
  3. Field Investigations and Commissioning: You'll get the opportunity to get out onto sites, see buildings and equipment, and commission equipment to make sure it's operating properly. This is where you get to see your hard work come to life.

## QUALIFICATIONS

- **Passion for Sustainability:** Your commitment to energy efficiency and sustainable design practices drives your work.
- **Educational Foundation:** Majoring in Mechanical or Electrical Engineering is essential.
- **Effective Communication:** Excellent written and verbal communication skills are crucial.
- **Technical Proficiency:** Mastery of Excel, Word. Experience with Revit or AutoCAD is a bonus.
- **HVAC Expertise:** Knowledge of HVAC systems and control strategies is advantageous.

## WHY B2Q?

- **Purpose-Driven Work:** Every project contributes to a planet-saving mission.
- **Collaborative Culture:** We celebrate wins, learn from every project, and fuel each other's passion for a better future.
- **Professional Growth:** Workshops, conferences, and hands-on experience ensure your continuous development.

## READY TO SHAPE THE FUTURE?

- Join us in engineering change. Send your resume to [employment@b2qassociates.com](mailto:employment@b2qassociates.com). Let's build the future together.