BUILDING EVOLUTION CORPORATION

Achieve Performance & Durability Through A Holistic Approach™

Title:	Mechanical Engineer
Category:	Building Performance and Applied Building Science
Job Type:	Full Time, salaried (exempt)
Minimum Experience:	5-10 years related experience
Required Education:	Bachelor's or Master's Degree
Reply to:	Info@BuildingEvo.com

Job Description:

BEC is looking for a fun, hardworking, self-directed, and aspiring individual with a passion for building science to join our team and be a part of its growth. The Mechanical Engineer is a key technical asset to the team and will also exhibit strong communication skills, technical skills, self-management, and project management. The Mechanical Engineer performs and leads technical building performance services for our clients while also supporting and developing technical capabilities of our team.

Responsibilities Include:

- Conduct client communications to the highest professional standards.
- On-site assessments, inspections, investigations involving visual observation and diagnostic testing.
- Design Review.
- Energy Modelling and data analysis.
- Manage tasks to budget.
- Manage and mentor other team members.
- Participate in and conduct project meetings.
- Proposal development support.

Minimum Requirements, Skills and Qualities:

- BS or MS in Mechanical Engineering, Professional Engineer (PE) preferred.
- Thorough knowledge of HVAC and dehumidification systems and applications.
- Technical proficiency in energy modeling (WUFI, THERM and/or EnergyPlus) and data analysis.
- Ability to work in the Worcester office, with travel expected part of the time.
- The selected candidate must be authorized to work in the United States.
- Must have access to reliable transportation and clean driving record.

Location

- Work to be performed primarily within the Worcester office (3-4 days/week, pandemic pending).
- Travel to client sites within Massachusetts 1-2 days/week plus occasional out of state travel expected.

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