
BUILDING EVOLUTION CORPORATION

Achieve Performance & Durability Through A Holistic Approach™

Title: Building Performance Consultant I
Category: Applied Building Science
Job Title: Full Time, Entry-Level
Minimum Experience: 0-3 years
Required Education: Bachelor's Degree
Reply to: Info@BuildingEvo.com

Job Description:

Building Evolution Corporation (BEC) is seeking an entry-level Building Performance Consultant who is passionate about high-performance buildings to join our expanding team.

The Building Performance Consultant I is an important asset to the team, with existing technical knowledge, strong analytical skills, and a proven desire for continuing professional growth. As part of the team, they will advance their knowledge in building science principles, develop hands-on diagnostics testing skills, participate in business development, and eventually manage projects.

Responsibilities Include:

- Technical design review of Mechanical and Enclosure system design.
- Energy modelling and data analysis, including WUFI and THERM for Passive House (Phius) certification.
- On-site assessments and investigations involving visual observation and diagnostic testing of building performance issues, enclosure/mechanical system failures.
- Prepare reports outlining issues and recommendations for client review.
- Manage tasks and projects to budget.
- Communicate with clients and participate in project meetings.

Typical Projects Include:

- Building Commissioning
 - Commissioning (Cx) for new construction and renovation
 - Retro-Commissioning (RCx)
 - Operations and Maintenance Guidance
- High Performance Building Design Support
 - Zero Net Energy (ZNE)
 - Passive House (Phius) Certification

- Project-Specific Performance Goals (electrification, low-carbon buildings, healthy buildings, etc.)
- Performance Facility Conditions Assessments
- Building Diagnostics
 - Mechanical System Failure
 - IAQ Issues
 - Comfort Complaints
 - Moisture/Microbial Issues

Minimum Requirements, Skills, and Qualities:

- Completion of BS in Mechanical or Architectural Engineering or Construction-related field by summer of 2023.
- Technical knowledge of HVAC and building enclosure systems.
- Technical proficiency in energy modelling, data analysis, and CAD programs.
- Demonstrated desire to develop advanced knowledge, skills, and abilities for a career in the building performance industry.
- Proficient communication and organization skills necessary to conduct meetings, coordinate schedules, and prepare reports.
- Must be authorized to work in the United States.
- Ability to travel part of the time.

Preferred Qualifications:

- Hands on systems commissioning experience for facilities construction projects.
- Experience in WUFI and/or THERM.
- Experience in AutoCAD, REVIT, and/or SketchUp.
- Demonstrated knowledge of sustainable building practices.
- Access to reliable transportation and a clean driving license.

Work/Site Location:

- Work to be performed primarily within the Worcester office (3-5 days/week).
- Same-day local travel to client sites (0-2 days/week).
- Very occasional out of state overnight travel may be expected.

Benefits:

- Competitive pay as well as bonus plan.
- 75% employer paid medical insurance.
- Employer paid vision and dental.
- Employer paid short- and long-term disability.

- Retirement savings plan with employer match.
- Generous Personal Time Off (PTO) and Company Time Off (CTO).

About BEC:

Building Evolution Corporation (BEC) provides our clients with holistic energy, performance, and durability consulting through all phases of the built-environment, from conceptual design, through construction, continuous-commissioning and operational optimization.

BEC's vision is to be a market leader for the high-performance built environment while being a responsible for-profit business enterprise, promoting education, and having fun along the journey.

Our mission is to provide our clients the knowledge to make informed decisions on the implementation of high-performance buildings through advanced and holistic enclosure and HVAC ideology. We provide “cradle to cradle” energy and durability consulting from conceptual design, through construction and commissioning services, and throughout building lifespan operations. Our work results in buildings that work better for building owners, for the people that use them, and for the planet.

At BEC, our responsibility to our clients is to provide quality and comprehensive service. This requires collaboration from a diverse team with unique backgrounds and perspectives. The team perspective evolves and grows with continuous education and through exposure to new ideas. To continue to grow, BEC actively seeks employees with diverse backgrounds, lived experiences, and ideas.

[Learn more about our team!](#)