

Ebert & Baumann Consulting Engineers

Energy Analyst and Energy Modeler



March 2011

Since 2006, **Ebert & Baumann Consulting Engineers, Inc. (EB)**, located in **Washington D.C.**, has been providing consulting services for sustainable and innovative building solutions for the US and international market. With strong ties to our parent company, the **EB-Group** – one of the leading MEP design firms with headquarters in Germany – we provide sound engineering practices and creative solutions based on more than 30 years of experience. We have a broad expertise for consulting services in the field of commercial, institutional, educational, and industrial buildings. Our services cover the entire life cycle of buildings, starting with energy audits and feasibility studies, the development and evaluation of design concepts, through commissioning, M&V and monitoring of the performance of buildings and systems. More information can be found online at www.eb-engineers.com.

As a dynamic and growing company, we are constantly offering positions in different fields:

• Feasibility Studies • Energy Audits • Life-Cycle-Cost-Analysis • MEP Design • Building Physics & Acoustics • LEED Consulting • Green Building Management • Commissioning • Energy Modeling • CFD Simulation • Daylight Simulation • Monitoring / Operation Diagnostics • Value Engineering • Facility Management • Due Diligence •

We are currently offering a position as **Building Performance Analyst and Energy Modeler**. Applicants need to fulfill following minimum requirements:

- Must have a Bachelors degree (or higher) in Mechanical or Architectural Engineering from a four-year college or university or similar qualification.
- Must have sound knowledge and a minimum of 3 years of experience in energy modeling (incl. ASHRAE 90.1) using EnergyPlus; additional simulation experience (e.g. TRNSYS, Radiance, Star-CCM+/FLUENT, etc.) preferred.
- Minimum of 5 years experience with the responsibility for the planning and execution of all aspects of energy modeling from the scoping and proposal stage through reporting.
- Professional Engineer (P.E.) and additional certifications (LEED AP, CEM, BEMP, etc.) beneficial and preferred.
- Must have excellent verbal and written English language skills; additional language skills (e.g. German) beneficial and preferred.

We offer

- Competitive salary and benefits, including paid vacation, health insurance, 401(k) plan, FSA, commuter benefits, and much more!

Please apply in writing with **application letter** and **resume** to careers@eb-engineers.com.

For further information and full job description please contact us at +1.202.608.1334

Ebert & Baumann Consulting Engineers, Inc.
An Enterprise of the Ebert-Consulting Group

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