

Entry-Level Commissioning Engineer (Cx Engineer)

Envinity's Building Energy Solutions (BES) group providing commercial energy services is a growing, collaborative team of engineers, designers, and analysts focused on energy efficiency. BES is seeking a highly motivated **Entry-Level Commissioning Engineer in our State College, PA office** to assist in our success and growth in hospital and university buildings. We make complex buildings work better. Do you think a LEED Gold building is good? Working with us you'll learn how to trim 30% of its energy usage.

Envinity BES develops, designs, and manages energy retrofit projects and performs Retro-Commissioning (RCx) and energy optimization projects for commercial and institutional clients. Learn more about us at <https://www.buildingenergy.solutions/>.

The **Commissioning Engineer** will join a dynamic group who focus primarily in the healthcare market. Our work saves energy and money, which at the end of day is something to feel really good about, but on top of that, our work allows our healthcare clients to provide healthier conditions for their patients and redirect their funds to support better patient care. If you are a driven engineer with new construction and/or retro commissioning experience and would like to apply your experience in this rewarding market, please get in touch with us today!

Responsibilities

- Collect, analyze and report field data to support commissioning and retro-commissioning projects
- Analyze and interpret large amounts of data related to building system operations including Building Automation System trends
- Provide support to commissioning, retro-commissioning, energy master plan and design projects
- Develop facility improvement measures (FIMs) from information collected/observed
- Interact with owners, architects, engineers and contractors on site visits/meetings as project locations allow

Key Requirements

- Degree in architectural engineering, mechanical engineering, energy engineering, or related field
- Knowledge of AutoCAD and building energy modeling software preferred
- Proficient in Microsoft Excel
- Base-level knowledge of energy balances, building energy use, HVAC load calculations, and how to read building plans
- Understanding of building HVAC systems and their energy impact
- Familiarity with codes and standards such as the International Code Council, ASHRAE and NFPA
- Basic understanding of building construction and electrical, plumbing and structural subsystems
- Strong desire to be part of a team that is making a difference
- Willingness to work on-site several days a month (travel within the mid-Atlantic region)

Applicant Submissions

- Resume (required)
- Cover letter emphasizing experience and interest in the type of work that Envinity does (*required*)
- Technical writing sample and design portfolio (*upon interview*)

Interested? Submit a cover letter and resume to: Careers@Envinity.com, Subject: "Cx Engineer."

Applicants selected for our interview process must agree to DMV and criminal background checks.

Envinity, Inc. does not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any activities or operations. We are committed to providing an inclusive and welcoming environment for all employees, subcontractors, vendors, and clients.