

Senior Building Commissioning Engineer

Are you looking to make a difference?

Envinity's Building Energy Solutions (BES) division is seeking a highly motivated **Senior Commissioning Engineer** to continue our success and growth in education and healthcare markets. This position has the opportunity to work remotely from our market areas in the Mid-Atlantic region.

Envinity BES develops, designs, and manages energy retrofit projects and performs Retro-Commissioning (RCx) and energy optimization projects for commercial and institutional clients. We provide our clients with objective oversight from project development through construction and commissioning. We serve our clients through the efforts of 4 distinct departments: Energy Analytics, MEP Engineering, Construction Management and Commissioning. Since 2005 Envinity BES has implemented a wide range of energy savings programs that include chiller plant optimization, controls upgrades, training, retro-commissioning, combined heat power and renewable energy systems. Our engagements typically last 3-5 years per site and reduce energy consumption by 20-40%. Learn more about us at <https://www.buildingenergy.solutions/>.

The **Senior 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 Include

- Plan, schedule and perform all responsibilities of the commissioning process, including commissioning team meetings, for mid to large projects
- Write commissioning plans and field reports for commissioning projects
- Develop commissioning methodologies, plans and tools in support of an evolving commissioning practice
- Provide mentoring of junior level engineers
- Provide support to retro-commissioning, energy master plan and design projects
- Monitor HVAC systems with building automation systems and data loggers to troubleshoot operational problems
- Develop/monetize facility improvement measures (FIMs) from information collected/observed
- Interact with owners, architects, engineers and contractors
- Manage multiple projects at once ensuring project completion within time and budget constraints
- Actively pursue business opportunities and proposal development
- Cultivate partnerships to grow the commissioning group

Key Requirements

- 5+ year commissioning related experience on healthcare, academic, or commercial projects
- Professional certificate related to building commissioning required, ASHRAE BCxP preferred
- PE or ability to obtain preferred
- Experience using CxAlloy
- Experience developing commissioning specifications and testing scripts
- Working knowledge of commissioning processes and procedures
- Keen understanding of HVAC and building automation system cause and effect interactions
- Strong desire to be part of a team that is making a difference

This position is not required to work from the State College, PA office, but must live within an approximately 3-hour drive from key client locations in the Mid-Atlantic Region (Pittsburgh, Delaware Valley, southern New Jersey, Baltimore).

Applicant Submittals

- Resume (*required*)
- Cover letter emphasizing experience (*required*)
- Technical writing sample (*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. Applicants may also be requested to complete a personality assessment.

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.