



Position Title: Project Engineer

Reports To: Director of Engineering Services

The Project Engineer provides energy consulting engineering services to Servidyne's commercial and institutional customers. Servidyne provides energy efficiency and demand response services and technology and project management solutions to the hospitality, corporate real estate, utility, governmental, and industrial markets that optimize facility performance at every stage of the lifecycle of a building. Servidyne differentiates itself in the marketplace as "building performance experts" by creating and promoting its unique capabilities to solve problems related to facility infrastructure, energy and productivity.

Project Engineer

The primary responsibility of the Project Engineer is to provide an array of engineering solutions that improve the performance and efficiency of customer's building mechanical and energy consuming systems. This position delivers energy expertise based on demonstrated technical excellence, creativity, integrity and customer service, and confers with clients to determine scope and nature of services required.

- Acts as "Responsible Engineer" in charge of assigned projects.
- Performs surveys of mechanical, electrical and plumbing systems in existing buildings to assess condition, life expectancy, maintenance quality and budget replacement costs.
- Performs preliminary and in-depth energy audits. Calculates energy savings using spreadsheet and advanced simulation software.
- Recommends and designs building retrofit solutions that meet client's energy savings goals.
- Determines retrofit implementation costs based on estimation manuals and contractor quotes.
- Assesses client savings opportunities by accessing utility tariffs, incentives and rebates.
- Assesses indoor air quality from a HVAC perspective to recommend remedial action as needed.
- Consults with clients to assist in troubleshooting HVAC and control system functionality.
- Writes and presents results of engineering work to client management and technical personnel.
- Travel as required throughout the US (15% of time).

Position Qualifications:

- Bachelor's degree in Mechanical Engineering, or equivalent
- Professional Engineer (PE) registration or Engineer in Training (EIT) required
- Minimum of 3 years experience (5+ preferred) in engineering work related to existing building HVAC and energy systems
- Experience in commissioning / retro-commissioning preferred
- Excellent communication and time management skills
- Positive attitude and proven ability to work in a team environment

Compensation and Benefits

- Reimbursed travel and entertainment expenses
- Competitive company benefits including healthcare, vacation, insurance and 401(k) plan