



**Position Title:** Project Development Engineer

**Reports To:** Director – Project Development

Under general direction, the Project Development Engineer develops energy savings projects using internal and external partners. Servidyne provides engineering services, lighting retrofit project services, and energy and infrastructure project services that deliver energy efficiency solutions to end users in the government, hospitality, corporate real estate, healthcare, and light industrial markets. Our energy solutions optimize facility performance at every stage of the lifecycle of a building. Servidyne makes these solutions available by delivering services directly to energy end users, as well as indirectly as a subcontractor to larger energy services companies (ESCOs).

### **Project Development Engineer**

The primary responsibility of the Project Development Engineer is to support Servidyne's efforts to develop and engineer energy saving capital projects. Provide engineering and financial support on large complex projects, and provide engineering solutions which support Servidyne's product and service offerings. Also, to provide specific functional and technical expertise, including presentation assistance, estimating, technical and financial analysis, etc. and to leads the integration between project development, sales, operations and virtual partner organizations.

- Determine feasibility of projects and recommend course of action, including assessment of opportunity and risk areas.
- Provide energy analysis, operational cost reduction analysis, and service opportunities of assigned engineering projects. Gather energy consumption, system efficiency, operational savings, and service data. Obtain and analyze utility usage data. Assist with surveying customer sites to conduct energy and operational cost reduction measurements and to visually inspect overall operations.
- Assist with analysis of data to identify and quantify energy and operational savings potential. Compare facility performance to industry-specific norms. Review findings with Project Development Team to assess impact on utility consumption and operational cost reduction.
- Identify energy conservation measures (ECM) and calculate a financial analysis of energy and operational savings for each. Integrate unique customer needs. Prepare payback and cash-flow analysis.
- As a member of the Project Development Team, assist in preparing reports and proposals for use throughout the sales process. Develop presentations of findings, opportunities, and financial data including savings guarantees and customer financing. Assist in the presentation of findings and customer options, and respond to customer questions.
- Responsible for remaining current with engineering standards and practices.
- Perform other related duties as assigned.

### **Position Qualifications:**

- BA/BS degree required. Professional Engineering certification or extensive experience required.
- Minimum 4+ years of solution development experience with demonstrated ability to accurately analyze and quantify energy consumption and savings is highly desirable..
- Excellent business analysis capabilities
- Proven project management skills.
- Excellent oral and written communication and time management skills.

### **Compensation and Benefits**

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