



Position Title: Smart Community Project Engineer

Description:

As an integral part of the Smart Communities team, the Smart Community Project Engineer will support in all aspects of project delivery, in helping develop new projects and partnerships, and in helping manage internal project efforts (timelines, budgets, client relations, and deliverables). The primary role will be technical and analytical, and will also include technical project delivery responsibilities as well as pursuing additional projects and business relationships for the Company.

Job Duties

- Assisting the Smart Communities Team at s2e with but not limited to executing:
 - o various research efforts to monitor and stay ahead of various industry trends, emerging technologies and design practices;
 - o the design and development of integrated sustainable Smart Communities;
 - o market research that will lead into preparing the market penetration strategy and business plan for the company's Smart Communities business unit; and
 - o explore and identify potential business relationship, including projects, with strategic market stakeholders.
- Working with builders/developers to understand the market needs capacities, existing and potential projects, opportunities to improve the sustainability of those projects, and detailed design changes that may be required in order to achieve the desired outcomes for sustainability / smart design and Company's profitable participation.
- Supervising / collaborating with outside designers and consultants, such as Engineers and Architects, to guide changes to required designs on Company's projects.
- Collaborating with suppliers to refine and integrate their products into our projects.
- Liaising/communicating with stakeholders of diverse needs, from builders/developers to product suppliers to consultants (eg: Engineers / Architects) to government of all levels to non-government agencies or industry associations and more.
- Assisting senior and executive staff as requested/appropriate in efforts to procure additional projects (internal or external) and to develop additional Smart Communities.
- Frequent travel within southern Ontario, occasional travel across Canada, and infrequent travel internationally.

Requirements

- Minimum five (5) years experience in construction related project management.
- Bachelor degree as an Engineer, Architect, Urban Planner, Building Scientist, or related profession.
- Experience with energy efficient construction in one or more of such building programs as EnerGuide, ENERGY STAR, R-2000, EcoHabitation, Power Smart, Built Green, LEED, Solar Ready, Passive House, Living Buildings, or Net-Zero.
- Experience with energy modelling software such as Hot2000, EQuest, EnergyPlus, REM/rate, PHPP, RETScreen, PVsyst.



- Experience estimating project construction costs.
- Experience with BIM and/or GIS an asset.
- Experience with residential and commercial building automation an asset.
- Professional designations / licenses such as P.Eng. PMP, CEA, CEM an asset.
- Effective attention to detail and a high degree of accuracy.
- High level of integrity, confidentiality, and accountability.
- Ability to work alone or in a team.
- Strong work ethic and excellent teamwork and team building skills.
- Sound analytical thinking, planning, prioritization, and execution skills.
- Able to effectively communicate both verbally and in writing.
- Able to build and maintain lasting relationships with other departments, key business partners (internal and external), and government agencies.
- Experience creating and managing budgets for large projects with diverse partners and stakeholders.
- Strong problem solving skills, from problem identification and definition through risk management and resolution.
- High level of proficiency with Microsoft Office productivity suite.
- Candidate must be fluent in English, Spanish is an asset.
- Able to work from the Company's headquarters in St. Jacobs, ON, and able to travel (domestic and international) as project needs may arise.

Note:

The Company reserves the right to change the duties and responsibilities of this position at any time at its own discretion.

Interested candidates should send resumes to: hr@s2etech.com