



## Application Engineer, Calgary, AB

### Our Company

Global Power Technologies (GPT) is the world's leading manufacturer and distributor of Thermoelectric Generators (TEGs) and a leading supplier of Remote Power Systems. The Company's products are used extensively in the oil and gas industry as well as for telecommunications, security and surveillance and military applications. With sales into 50 countries, GPT has been providing reliable solutions for critical remote power applications around the world since 1975.

We are looking for an experienced Application Engineer to join our Calgary team. You will be a part of a positive, respectful environment where we take genuine pride in all that we do and are passionate about ensuring the success of our customers and our employees.

### Job Purpose

Reporting to the Director of Engineering and working closely with the Sales team, the Application Engineer is responsible for identifying and developing remote power solutions for GPT's customers. Today's clients are not only looking for reliability at a competitive price, but also low emissions solutions. Application Engineers begin with our standard product portfolio and prior custom solutions, then leverage our latest options and thinking in hybrid and high efficiency solutions to meet clients' goals.

### Job Duties

- Analyze customer specifications and requirements to design and implement remote power solutions for customers
- Review customer inquiries and specifications for remote power systems. Work closely with customers to create solutions that leverage GPT's offering to meet customer business needs.
- Perform preliminary engineering design to determine form, fit and function of solutions based on engineering knowledge as well as customer specifications
- Create vendor inquiry packages to obtain project related pricing
- Prepare preliminary and final cost estimates using internal cost estimating tools and vendor quotations
- Manage bid submissions to the sales team, ensuring cost accuracy and full compliance with contractual requirements at the lowest possible cost
- Liaise between various departments including engineering, project management, purchasing and production for technical assistance in developing concepts and processes and project order handoff
- Work with GPT's Product Engineering team to identify and prioritize enhancements to GPT's standard product line.
- Prepare electrical and mechanical drawings as needed for proposals and for project execution.
- This is a customer facing role and some travel is required

### Qualifications

- Degree in engineering is required; electrical engineering is preferred.
- Eligible for registration with APEGA
- 2-5 years' experience in power or instrumentation
- Proven ability to solve complex problems; takes a new perspective using existing solutions
- Experience in cost estimating and bid submission is preferred
- Able to work independently with minimal guidance
- Strong written and oral communication skills
- Experience in a technical sales support role is preferred
- Proficient in SolidWorks and/or AutoCAD



- Comfortable presenting to customers both in person and virtually

#### What We Offer

At GPT we care about the personal job satisfaction of our employees. We recognize the wide variety of factors that contribute to this satisfaction and encourage work life balance. Along with competitive compensation and benefits packages, we offer a respectful work environment, one which provides our employees with valuable learning experiences and career growth opportunities.

#### To Apply

Please submit your resume and cover letter to [HR@globalte.com](mailto:HR@globalte.com) quoting the job title in the subject line and tell us why you are the best candidate for the job. We thank all applicants for their interest, however due to the volume of anticipated applications, we will be responding only to those candidates who are contacted for an interview.