

ABOUT HELIENE

Heliene is a fast-paced entrepreneurial company growing rapidly in a highly desirable industry, with a mission to be part of the solution to climate challenges and contribute to a better planet.

Heliene has taken the challenge to help the world reduce its reliance on fossil fuels, by striving to be a leader in renewable energy. We are a manufacturer of high efficiency and high-quality solar modules. Our modules are produced on state-of-the-art solar manufacturing lines in Ontario-Canada, Minnesota-USA, and at manufacturing partners around the world.

Customer First is more than a slogan. It's the guiding principle of our business, a core value, and the cornerstone of our company culture.

WHY JOIN HELIENE

We are looking for talented and motivated people that want to help us shape the solar industry. Under an experienced leadership team, we provide growth opportunities, intellectual challenge and a flexible, collaborative company culture.

We offer comprehensive benefits, including competitive salaries; paid time off; health, dental, vision and life insurance; as well as retirement plans.

THE POSITION

Job Title:	Senior Applications Engineer
Position Status:	Permanent, Full Time
Department:	Product Engineering and Technology
Location:	Sault Ste. Marie, Ontario or Remote USA/Canada]

Responsibilities:

- Lead Technical Customer Success Organization - responding to customer technical inquiries during pre-sales, sales, after-sales, field-support, and material returns.
- Provide technical liaison between Customers and Heliene internal departments.
- Develop PV System Solutions for standard applications (such as residential rooftops, commercial rooftops, and ground-mounted systems) and custom applications (such as Agri-Photovoltaics and Build Integrated PV etc.). Prepare technical requirements for new products.
- Perform on-site evaluation and troubleshooting of customer systems.
- Prepare technical documentation and deliverables for standard and custom products.

- Review and approve system design, reliability, and performance estimates for customer projects. Perform modeling and simulation of solar components and systems.
- Prepare technical package for project and long-term supply agreements.
- Work closely with Sales, Marketing, and Operations teams to ensure customer needs are fulfilled.
- Analyze large sets of data, synthesize results, and prepare actionable reports. Prepare and present reports to Functional and Management Teams.

Qualifications:

- M.S. in Electrical Engineering or a related field.
- 5 or more years of direct experience in PV Solar Systems
- Hands-on experience of design, installation, troubleshooting, and maintenance of on-grid, off-grid, and hybrid PV Solar Systems
- Direct experience of defining and developing solutions for PV applications.
- Direct experience in customer service and support.
- Direct experience of one or more PV System Design, Simulation, and Energy Estimation Tools.
- Strong technical documentation skills.
- Strong communication and people skills.
- Strong knowledge of solar industry trends, solar products, and solar systems.
- Highly skilled in one or more programming languages, lab tools, data analytics, and analysis.

Qualified applicants should submit a cover letter and resume to careers@heliene.com.

All applicants must be legally eligible to work in Canada.

Positions are open to all qualified applicants, although preference will be given to Canadian citizens, permanent residents, and those qualified to work in Canada. Heliene is strongly committed to fostering diversity and inclusivity within our organization and is an equal-opportunity employer. Heliene invites and encourages applications from all qualified candidates from equity-deserving groups and all qualified applicants will receive consideration without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability or age.

In accordance with the Accessibility for Ontarians with Disabilities Act, 2005, upon request, accommodation will be provided by Heliene throughout the recruitment, selection, and/or assessment process for applicants with disabilities.