

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

Responsibilities:

- Develop and implement test/ characterization methods and plans for PV materials, components, products, and systems.
- Perform testing and characterization of solar cells, modules, systems, and components.
- Perform modeling and simulation of solar systems and components.
- Design, installation, and monitoring of solar test systems in various climates.
- Develop, operate, and maintain test equipment used for quality, reliability, and performance assessment of solar cells, modules, and systems.
- Analysis of large sets of data and synthesis of results.
- Preparation and presentation of reports to engineering and management teams.

Qualifications:

- M.S. in Electrical Engineering or a related field.
- 5 or more years of direct experience in testing of PV Solar Systems and Components.
- Hands-on experience of solar cell, module, and systems level testing for establishment of quality, reliability, and performance metrics.
- Direct experience of testing materials for performance and reliability.
- Direct experience of design, set up, and monitoring of field test systems.
- Direct experience of implementing testing, certification, safety, and compliance standards of solar panels and systems.
- Strong knowledge of solar industry trends, solar products, and solar systems.
- Direct experience of working with suppliers of materials and products in the solar industry.
- 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 the United States of America 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.

