

JOB POSTING DETAILS

Employer	Heliene Incorporated (Heliene Incorporated)	Job Type	RI
Job Title	Engineering Technician	Duration	Full Time
Job ID	11748	Location	Sault Ste. Marie
Date Posted	November 15, 2021	Closing Date	December 14, 2021

Job Overview - Description & Duties

Heliene Inc. is a solar company founded in 2010 and headquarter in Ontario, Canada. We are a manufacturer of high efficiency, high quality, and high reliability solar panels. Our panels are produced on state-of-the-art solar manufacturing lines in Ontario-Canada, Minnesota-USA, and at manufacturing partners in Asia.

We are seeking an Engineering Technician. This is a unique opportunity for a skilled, experienced, and motivated individual to join a team that is developing solutions to tackle the climate crisis with strong development and manufacturing presence in North America. This position is based in Sault Saint Marie, Ontario, Canada.

Responsibilities:

- Perform engineering tasks related to new product development and support of existing products
- Perform testing and characterization of solar cells, solar panels, and systems
- Set up lab equipment and perform performance and reliability testing on solar materials, coupons, and laminate
- Development of CAD models and drawings
- Assist in automation, controls, PLCs, and electro-mechanical equipment operation/maintenance
- Analysis of large sets of data and synthesis of results
- Preparation and presentation of reports to engineering teams
- Development of documentation for engineering, testing, production, and quality assurance

Required Skills

Qualifications:

- 3-year technologist degree/diploma in electrical or mechanical engineering
- 2 or more years of industry experience in design, manufacturing, or test environment
- Knowledge of electrical and mechanical engineering components, systems, and controls
- Experience of developing new designs and making 2D/3D CAD drawings using one or more industry standard CAD software required
- Proficiency in office productivity tools required
- Experience of automation, controls, PLCs, and electro-mechanical equipment operation/maintenance preferred
- Experience of one or more programming languages, lab tools, data analytics preferred
- Experience of solar panel manufacturing and testing preferred

Other Requirements

NA

How to Apply

To apply, please send your resume and a cover letter to careers@heliene.com