



Job Description Engineering Technician

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

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

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

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