



TESTING TECHNICIAN I

REQUIRED FOR SOLAR PANEL DESIGN & MANUFACTURING COMPANY

Position Title: Testing Technician I

Location: Downtown Toronto

Starting Date: Immediate/ Dependent on availability

Relevant Experience: 0+ years (new grads welcome)

Salary: Commensurate with experience

About Morgan Solar

Morgan Solar was founded in 2007 to develop new solar power technologies that will make solar power the most widely used and affordable power source in the world. The company has tremendous potential and needs an enthusiastic, hardworking, and intelligent team to help us achieve this goal.

About the Position

The successful candidate will join Morgan Solar's Product Validation Team, working on the development and testing of MSI products including a dual-axis solar panel tracking device and solar module prototypes. Primary responsibilities will include: Execution of tests and reporting under the supervision of the Reliability Manager; providing technical assistance to the Engineering and Development team; conducting laboratory experiments on various mechanical systems; gathering data; and presenting findings in a clear and effective form.

The candidate must have an understanding of mechanical systems and their operation, and demonstrate hands-on experience with basic hand and power tools such as torque wrenches, ratchets, calipers, drills, grinders etc. Experience with machining, welding, CAD, and basic MS Office programs are an asset, but not essential.

Qualifications

- A relevant college degree; or a high school diploma with 3+ yrs relevant technologist experience

Required Knowledge

- Basic mechanical systems
- Ability to work with hand tools and power tools
- Ability to take precise, reliable experimental measurements in a controlled setting
- Completing and writing lab reports

Required Skills and Attributes

- Ability and eagerness to learn quickly and adapt within a fast-paced environment
- Ability to work well independently
- Attention to detail
- Excellent work ethic
- Excellent communication skills
- Well-organized
- Strong written and communication skills
- Excellent organization

Bonus Skills and Areas of Interest

- Computer Aided Design
- Familiarity with the installation and function of photovoltaic technologies

You are encouraged to list any extra-curricular projects you feel are relevant.

Skill Testing Questions

Please include the answer in your cover letter:

1. What is the difference between SAE, Imperial and Metric measurements?
2. What do the numbers refer to in the size: a 20mm M8x1.25 bolt?

To Apply

Please send a cover letter and résumé to careers@morgansolar.com, quoting job reference number

TT270617