



 **morgansolar**

Construction Observer (Contract)

Company Name: Morgan Solar Inc.

Location: Project sites near Kingston, Ontario, with the ability to travel to Toronto for training

Position Title: Construction Observer

Starting Date: Immediate

Term: 8-week contract, hours set weekly, starting December 2016

Hourly Rate: Starting at \$20/hr

Job Reference: CO-161211

About Morgan Solar

Founded in 2007, Morgan Solar is a Toronto based technology company developing new solar power technologies unlike anything else, with the aim to make solar energy significantly less expensive. Morgan Solar has a strong emphasis on research and development and we have a growing portfolio of cutting-edge high efficient solar and illumination technologies in the pipeline. We are now in the process of commercializing two technologies and bringing them to the market: a cost effective and highly efficient solar panel called Sun Simba™, and a modular and inexpensive dual-axis solar tracker called Savanna™ that can be installed without requiring heavy civil construction. The company has tremendous potential and needs an enthusiastic, hardworking, and intelligent team to help us achieve our goals.

About the Position

Morgan Solar Inc. has an immediate need for a qualified Construction Observer for ground-mount solar projects being developed near Kingston, Ontario.

Morgan Solar's Savanna tracker is being installed at large-scale solar projects here in Ontario. In order to thrive in Ontario's dynamic solar climate, we need to identify product integration efficiencies and best practices, and identify ways to mitigate installation challenges; especially those particular to cold weather installation work.

As Construction Observer, you will provide key feedback and observations to the Morgan Solar project management team, through frequent Field Reports supported by digital photos. This position requires superb communication skills, excellent situational awareness, and the ability to work outdoors in cold temperatures.

Roles and Responsibilities

- The Construction Observer will observe and record the sequence, process, timing, duration, challenges encountered, and efficiencies developed during the installation of solar trackers by contractors at client sites, taking written notes and lots of photos at each stage of construction.
- Complete and submit Daily and Weekly Field Reports to the Project Management team.
- Track the duration of installation tasks and number of workers per task, with the purpose of identifying process efficiencies and work quality improvements.
- Document challenges that occur during system integration, including resolution steps.
- Record client feedback and relay it to the Project Management team to support the continuous improvement of Morgan Solar's products and product installation instructions.
- OUT OF SCOPE:
 - Manual labour of troubleshooting of any kind
 - Making decisions or recommendations; approving or declining any requested changes by the client

Qualifications

- Computer literate (proficiency with spreadsheets in particular)
- Desire and ability to work outdoors in winter conditions
- Construction experience is an asset, particularly in Construction administration / inspections / management
- A valid driver's license, and access to a reliable insured vehicle is required

Required Skills and Expertise

- Be courteous and professional as a representative of Morgan Solar, abiding by the health and safety requirements of the site and the Site Supervisor
- Excellent communication skills, and excellent spatial awareness
- Proactive, detailed, responsible and able to work well with a team and independently
- Highly organized and able to synthesize a large amount of recorded information into a coherent summary, highlighting critical points
- Ability and eagerness to learn quickly and adapt within a fast-paced environment
- Understanding of mechanical systems, construction processes, and construction site safety
- Experience working with solar PV systems is an asset
- Experience with quality assurance documentation and/or product photography are assets

To Apply

Please answer the following question as part of your application process.

Question: In less than 100 words, describe the relationships that exist between the Project Owner, the EPC contractor, and an Equipment Supplier on a typical construction project.

Please send a cover letter and résumé to careers@morgansolar.com, quoting job reference number **CO-161211** in the subject line.