

JOB DESCRIPTION

Lead Solar Plant Technician – Goodwood

Scope of Position:

The Lead Solar Plant Technician is responsible for performing operations and maintenance at the solar plants, supporting the supervisor with day-to-day operations of the facilities. This position, under specific direction from the site supervisor, maintains the solar plant, including but not limited to preventive maintenance and repairs as needed.

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| Reports to: | Site Supervisor |
| Division/Department: | Solar Operations and Maintenance |
| Location: | Goodwood, Ontario |
| Classification: | Hourly |

Working Conditions:

Technicians spend up to 95% of their time in the field. Technicians generally work in teams and are provided the use of a company vehicle (service truck for work activities only) in which they carry the required tools and parts necessary to interpret SCADA output, system troubleshoot, perform repairs and/or maintenance on utility scale PV Solar parks in multiple solar fields on any given day. Technicians may be required to work in extreme weather conditions.

Duties and Responsibilities:

- Maintain a safe working environment;
- Adhere to all company policies and procedures;
- Work safely under all circumstances and seek guidance for any work for which they are unfamiliar or do not feel competent to perform safely;
- Operate and care for company property and equipment in an efficient and safe manner
- Directly work with field engineering to include advanced trouble shooting;
- Technical support function of site personnel through training/mentorship;
- Working with site supervisor to determine daily schedules and assignments for work activities, including execution;
- Complete, on a daily basis, work orders, time cards and any other required paperwork for the specific project/assignment;
- Perform supervisory role duties when site supervisor is off duty;
- Manage/dispatch on-site technicians, including contractors;
- Investigate accidents and injuries, and prepare reports of findings;
- Determine and manage maintenance schedules;
- Perform preventative maintenance on utility scale photovoltaic (PV) power plants;
- Manage unscheduled repairs on utility scale PV power plants;
- Troubleshoot electrical systems and perform live electrical work in accordance with industry standard practices;
- Maintain logs and document activities as required;
- Participate in the on-call rotation;
- Escort third party technicians/contractors on site as required;
- All additional duties as assigned by the supervisor or his/her designee.

Essential Skills, Abilities and Experience:

- Management skills and experience;
- Organization skills;
- Good communication skills, verbal and written;
- Proficiency in MS Outlook, Word, PowerPoint and Excel and web-savvy;
- Experience reading/understanding one line diagrams/schematics;
- Leadership capacity;
- Conduct themselves in a professional manner;
- Experience with LOTO procedures ;
- Electrical experience (high voltage, medium voltage, low voltage, AC/DC voltage).

Qualifications:

High school or equivalent, up to one year related experience or training, equivalent combination of education and experience.

- Capable demonstrating basic computer knowledge - Internet, Microsoft Suite, etc.;
- Follow both verbal and written instruction;
- Good verbal and written communication skills;
- Network Troubleshooting Skills;
- Ability to work without direct supervision;
- Previous electrical experience;
- Ability to work outside in all weather conditions;
- Ability to perform physical work including lifting heavy weights;
- Valid G driver's license;
- Maintain Canadian passport, with the ability to travel to the US.

To apply, please send your resume at employment-canada@edf-en.ca.