JOB DESCRIPTION
Solar Plant Technician – Orillia

Scope of Position:
The Solar Plant Technician is responsible for performing maintenance at the solar plants and the 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.

Reports to:	Site Supervisor
Division/Department:	Solar Operations and Maintenance
Location:	Orillia, 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;
- Operate and care for company property and equipment in an efficient and safe manner;
- Work safely and seek guidance for any work which they are unfamiliar or do not feel competent to perform safely;
- Complete, on a daily basis, work orders, time cards and any other required paperwork for the specific project/assignment;
- Perform preventative maintenance on utility scale photovoltaic (PV) power plants;
- Perform unscheduled repairs on utility scale PV power plants;
- 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:
- Good communication skills, verbal and written;
- Conduct themselves in a professional manner;
- Proficiency in MS Outlook, Excel, Word and web-savvy;
- Involvement 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.;
- Able to follow verbal and written instructions;
- Good verbal and written communication skills;
- Ability to work without direct supervision;
- Previous electrical experience/exposure;
- Ability to work outside in all weather conditions;
- Capability to perform physical work including lifting heavy weights;
- Valid G driver's license;
- Maintain Canadian passport, with the ability to travel to the US.

Work Environment:

The work environment characteristics described here are a representative of those an employee encounters while performing the essential functions of this job. While performing the duties of this job, the employee is frequently exposed to:

- Extreme outdoor weather conditions, including cold, heat, rain, wind, etc.;
- High voltage equipment hazards;
- The noise level in the work environment is usually moderate.

If you interested by this position please send your resume to employment-canada@edf-en.ca with the name of the position that you are applying for.