



Project Assistant/Electrical Apprentice

The Smart Energy Company™ is a sustainable and renewable energy consultant and developer offering engineering, construction, educational services and procurement to businesses, municipalities and the agricultural community throughout New Brunswick, Canada. We are a young and dynamic business looking to expand our Construction Team by filling a role as a Project Assistant/Electrical Apprentice. This is a unique position that will allow the right person to grow along with our business and create a rewarding career in the field of renewable energy. Our clients range from small municipalities and businesses to farmers and large scale manufacturing facilities. As a Project Assistant/Electrical Apprentice, you would be required to assist in the installations and/or repairs of new and existing electrical connections, primarily focusing on solar photovoltaic in the commercial and industrial sectors.

Tasks & Responsibilities:

- Recognizes safety hazards and follows safety guidelines for personal protection, protection of fellow workers, proper and safe use of tools and maintenance procedures, while upholding the protection of the public.
- Uphold the core values of The Smart Energy Company™
- Come to work on time every day with appropriate attire and tools.
- Work on ladders, lifts, and elevated platforms. Dig trenches as needed.
- Mounting inverters on walls (up to 60-200 lbs) and wire solar inverters under Journeyman Electrician supervision.
- Repair and/or replace wiring, equipment and/or fixtures with use of hand/power tools.
- Reads and interprets instruction manuals, and site plans; applies knowledge to daily tasks under the supervision of the Project Manager and/or Journeyman Electrician.
- Completes written and electronic records (i.e. work orders, calibration sheets, time cards, material requests) required to document the work in progress and as it is completed.
- Install new or repair, test, troubleshoot, inspect; and install, remove and maintain solar site equipment such as solar panels, inverters, transformers, breakers, and switchgear, under the supervision of the Project Manager and/or Journeyman Electrician. Install raceways, pull wire, and mount equipment
- Assist Project Managers by performing tasks under their direct supervision

What you have:

- A passion for renewable energy and interest in continuous learning and new technologies;
- Experience in solar photovoltaic installations and renewable energy systems is a strong asset;
- A level understanding of career ethics, integrity and teamwork;
- Ability to travel throughout New Brunswick when needed (this may include extended periods of time).

What we offer:

- Specialized training and health/wellness benefits.
- Opportunities for professional growth.
- Paid vacation, sick time, and per diems while away for projects.



Solar Project - Shediac, New Brunswick - August 2021

- Project will start at the beginning of August 2021 with an expected end date of mid December 2021.
- Training will be provided. Required PPA is provided by TSEC. Approved steel toed work boots are required by the employee.
- Schedule will be 4 day rotations (4 days on, 4 days off), 10 hour shifts with rest breaks and a lunch break.
- \$17.00 per hour. Meal allowance of \$50 per day.
- Accommodations and/or travel are at the expense of the employee. If staying in the area, there will be rideshare options with TSEC to the work site.
- Project-based Employee Contract with possibility of permanent employment after project completion.

Contacts

- Sarah Barrie - Operations Manager - 506-849-3001 - hr@smart-energy.ca
- Gareth Dix - Project Development Coordinator, Lead Journeyman Electrician - 506-849-3001 - gareth@smart-energy.ca

www.thesmartenergycompany.ca