



Position: **309A Electrician: Field Installation & Maintenance**  
Location: Kitchener, ON  
Salary Range: Commensurate with qualifications and previous work experience

### Overview

VCT Group, formerly Vigor Clean Tech, is a renewable energy system developer that helps people meet their investment goals while making a positive environmental impact. Over the past ten years we have originated and developed a portfolio of over 200 solar PV systems ranging in size from 4kW to over 750kW. These installations include different types of rooftop and ground mounted systems including dual axis tracking technologies and carports. In partnership with our customers, we have produced over 50 million kWh of clean energy, reducing carbon emissions by more than 2,000 tonnes. While much of our construction has focused on financial and environmental impacts, we also maximize the positive aesthetic impacts of solar PV, and looking forward, we are extending our solar expertise into developing micro-grid, battery storage and electric vehicle charging infrastructure.

VCT Group also founded and operates a renewable energy co-operative named CED Co-op. CED Co-op has raised over \$17 million in investments from its 750 members, on its way to developing a portfolio of over \$40 million worth of renewable energy projects. VCT led CED Co-op to be the first co-operative in Canada to become a public corporation, enabling these investments to be held in RRSP, RESP, TFSA and RRIF investment portfolios.

VCT Group is seeking a passionate, hands-on team member to join our installation crew, working out of our Waterloo Region office under the Construction Superintendent. The candidate will preferably have construction/mechanical experience and possess exceptional on-the-job problem-solving skills. Come make an impact in our organization as we make an impact on the future of renewable energy.

### Specific responsibilities include:

- Electrical wiring rough-in and installation of solar PV systems, Electrical Vehicle (EV) chargers and battery storage systems
- Inspection of electrical components including transformers, electronics and other equipment
- Installation, commissioning and configuration of electronics control and monitoring systems
- Hands-on service, repair and maintenance field work
- Troubleshoot and diagnose failed electronics components using a variety of testing devices
- Supervise, educate and train apprentices
- Uphold VCT's standards of quality and professionalism

## Required Qualifications:

- Licensed 309A electrician.
- 2+ years experience in construction and electrical industry. Preference given to experience with Solar PV installations.
- Understanding of battery, energy storage, and electrical vehicle charging technologies is an asset
- Understanding of network communications, IP, wireless, cellular technologies is an asset
- Demonstrated attention to detail, customer care and quality of work
- Excellent verbal and written communication skills
- High degree of comfort with using computer applications including databases, CRM platforms, Project Management software, MS Office applications (Word, Excel, Outlook)
- Current G class Driver's License and clean Drivers abstract
- Forklift, First Aid/CPR and Working at Heights Certification an asset; training to be provided by VCT if necessary

## About you – you'll probably be a pretty good fit if some of the following describes you:

- You're a bit of a perfectionist, in a healthy way, you value precision and accuracy.
- You can't stop yourself from critically evaluating everything you see, from a position of curiosity rather than arrogance, thinking of ways it can be done better – you're a bit of an inventor.
- You like to stay informed of the latest technologies in the industry, you already own an electric vehicle, or can hardly wait to get one, and are keenly aware of your environmental footprint.
- You somehow continually manage to get more done in a day than your peers.
- You get a great deal of satisfaction when you stand back at the end of the project and look at what you just built with pride.

Interested candidates should forward their resume and cover letter to [hr@vctgroup.com](mailto:hr@vctgroup.com). We would like to thank all candidates for their interest, however, only those potentially suitable for the position will be contacted. Please refer to the job position for which you are applying in the subject line of all correspondence.