



Position: 442a **Electrician, Solar & EV Technician**
Location: Kitchener, ON
Salary Range: \$32 - \$39 per hour, depending on qualifications and previous work experience

OVERVIEW

At VCT Group we believe in the future of solar architecture and electrification. We help our customers meet and exceed their sustainability goals while realizing their investment goals. We have evolved significantly over the past 10 years and so has the landscape for renewables. We have built and continue to maintain the majority of our solar projects in collaboration with our customers. With 300 projects, more than 20 million kWh of energy generated per year (enough to power 2000 homes!) and over 3,000 tonnes of CO2 emissions reduced per year; we are entering a period of strong growth. Our latest endeavours push the limits to rethink underutilized space, such as custom designed solar carports, drive electrification with modern and future ready EV charging solutions and work closely with industry leading developers to build out the future of how we generate, use and store electricity. Our team is seeking candidates that think beyond historical boundaries and push for a bright, prosperous and energy efficient future.

We are also founders of a community based energy investment vehicle. The CED Co-op allows all Ontarians to invest and take part in building solutions to combat climate change. The Co-op has raised over \$20 million in investments from its 750 members, on its way to developing a portfolio of over \$45 million of renewable energy projects. We are proud that CED Co-op is 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. Future projects under development for the Co-op include community-based net-metering and potentially building efficiency projects such as geo-thermal heating and cooling, EV charging-as-a-service plus many more areas of opportunity.

VCT Group requires an Electrician to lead the electric vehicle charger team. This individual will use extensive knowledge of electrical installation methods in the ICI and residential sectors to deliver complete, high quality installations. In this role you will build the charging infrastructure to support the transition to electric transportation while communicating directly with clients to ensure their individual needs are met. This position involves working out of our Kitchener location under the direction of the Operations and Construction Manager. Come make an impact in our organization to support the future of electrification and renewable energy.

SPECIFIC RESPONSIBILITIES INCLUDE:

- Service, repair, and maintenance of solar PV systems, electric vehicle chargers, and battery storage systems
- Installation of solar PV system, electric vehicle chargers, and battery storage systems
- Read and interpret drawings, circuit diagrams and electrical code specifications to determine wiring layouts for new or existing installations.
- Inspection of electrical components including transformers, electronics, and other equipment
- Commissioning and configuration of electronics control and monitoring systems



- Troubleshoot and diagnose failed electronics components using a variety of testing devices
- Supervise, educate, and train apprentices
- Uphold VCT Group's standards of quality and professionalism

- **REQUIRED QUALIFICATIONS:**

- Licensed 442A electrician
- 10+ years licensed experience
- Demonstrated attention to detail, customer care, and quality of work
- Excellent verbal and written communication skills
- Highly efficient use of computer applications including databases, Zoom, CRM platforms, project management software, and other MS Office applications
- Current G class driver's license and clean drivers abstract

ADDITIONAL SKILLS, ABILITIES, AND QUALIFICATIONS THAT WOULD BE AN ASSET:

- Experience with installing and servicing electric vehicle chargers, batteries, and energy storage systems
- Experience with electrical service upgrades and installations
- Experience working in residential and ICI sectors
- Experience with solar PV installations
- Experience with computer networking, IP, wifi, and cellular data communications
- Forklift, first aid/CPR, and working at heights certification

YOU'LL LIKELY 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're an innovator and inventor, 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
- Without being arrogant or boastful, you are actually quite inwardly competitive and like to feel accomplished
- You already own an electric vehicle, or can hardly wait to get one, and are keenly aware of your environmental footprint.
- You get a great deal of satisfaction when you stand back at the end of a project and look at what you just built with pride.

Interested candidates should forward their resume and cover letter to 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.