



Position: **Solar PV Designer**
Location: Kitchener, ON
Base Salary Range: Annual Salary, depending on experience, qualifications and P. Eng status.
Also includes a company bonus program, competitive health benefits plan, RRSP matching, generous vacation allowance, and staff discounts for solar and EV charging systems.

OVERVIEW

At VCT Group we help our customers meet their sustainability and investment goals. We have built over 300 **Solar Projects** and have a robust pipeline of work for 2024 and beyond. We pride ourselves on having a supportive, diverse, and positive company culture.

Our latest endeavours push the limits to rethink underutilized spaces, such as our in house designed **Solar Canopy** structures, to drive electrification with modern **EV Charging** solutions, and to work closely with industry-leading developers to build out the future of how we generate, use and store electricity.

We are also the founders of a community-based energy investment vehicle. The **CED Co-op** allows investors to take part in building solutions that combat climate change. The Co-op has over 800 members and has deployed over \$45 million into renewable energy projects. We are proud that CED Co-op is the first co-operative in Canada to become a public corporation, enabling investments in the Co-op to be held in registered investment accounts.

The Solar PV designer will have the opportunity to design Solar PV systems and EV charger installations, and ensure internal efficiency is achieved while delivering customer value. You will be able to directly leverage your design knowledge, creative problem-solving abilities, and organizational skills to grow VCT's project development capabilities.

This position involves working out of our Kitchener office under the direction of the Operations Manager, and in collaboration with the Engineering Manager and Project Coordinator.

REQUIRED TO APPLY:

- 2 + years experience in the Solar Energy industry, specifically in project design
- Proficiency in design software such as AutoCAD, Pro-VI CAD, or other CAD-based design software.
- Diploma or Degree in a related electrical or engineering discipline required.
- Demonstrated knowledge of Ontario Electrical Safety Code.
- Knowledge of industry standards and interconnection requirements of different Ontario networks.
- Demonstrated understanding of electrical design theories and engineering standards.
- Ability to identify problems and develop multiple creative alternatives for problem resolution.

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

- Experience in EV charging and battery storage project design and project development processes.
- Electrical, solar installation or construction experience in commercial or residential settings.
- Demonstrated ability to develop cost control measures and value engineer systems.
- Experience in solar project design and project development processes.
- Understanding of codes (electrical, building) in multiple geographic markets across US and Can.





- Experience in materials procurement and logistics planning

YOU'LL LIKELY BE A PRETTY GOOD FIT IF SOME OF THE FOLLOWING DESCRIBES YOU:

- You enjoy learning and are excited at the opportunity to become a product/market expert in the areas of solar, renewables, energy storage and electric vehicles.
- You are a team player.
- You enjoy talking with people and aren't afraid to pick up the phone and call someone to follow-up or check in.
- You're a bit of a perfectionist, in a healthy way. You value precision and accuracy and take pride in the products of your work.
- Without being arrogant or boastful, you are quite inwardly competitive and like to feel accomplished.
- You enjoy catching up on the latest readings in communications and behavioral science (Ariely, Gladwell, Godin, Heath, Pink...)
- You already own an electric vehicle, or can hardly wait to get one, and you are keenly aware of your environmental footprint and impact.

If you do not feel you can tick all the boxes for required qualifications, let us know why, and what you bring that shares new perspectives or talents. We seek enthusiastic candidates willing to take a step into the exciting future of electrification.

Interested candidates should forward their resume and cover letter to evancise@vctgroup.com . We would like to thank all candidates for their interest, however, only those potentially suitable for the position will be contacted.

VCT is committed to the values of diversity and inclusivity. If you require accommodations in the interview process, please provide details in your application.

