



Energy efficiency and solar energy generation are in high demand in Alberta and we are responding by adding talented and driven individuals to our electrical construction team. The Generate Energy team is a key element of our energy-centric group of companies and operates under the **Vital Group of Companies (VGOC)** banner. VGOC is an innovative vertically integrated energy consultancy with operations in Sherwood Park and Calgary.

To support our rapidly growing market, Generate Energy is seeking a motivated Project Manager, with commercial electrical background, to join our team of solar professionals in Sherwood Park for the role of **Construction Manager**. The opportunity to join an established solar and energy efficiency firm will provide exposure to interesting, challenging, and very rewarding projects in a dynamic and enjoyable environment. The candidate is required to work well both individually, as a team member and manage an experienced installation team.

This immediate full-time position will expose the candidate to residential, commercial, and institutional electrical projects in a sector with unparalleled opportunities for career growth and development. As **Construction Manager**, you will be responsible for project management-transitioning projects from design to installation, utilizing company resources and experienced personnel to ensure the timely progress of work meeting terms established with the customer.

Duties and Responsibilities:

- Manage the project cycle for LED lighting, solar photovoltaic (PV), and energy monitoring projects;
- Workforce planning, project scheduling, and managing company resources;
- Communicate effectively with clients, vendors, and company management
- Ensure compliance with safety regulations and Canadian Electrical Code; Ensure company safety program is adhered to on site; complete pre-job safety planning with company safety officer;
- Complete solar PV system installation on commercial, residential, and institutional facilities with an experienced team of electrical journeyman and apprentices;

- Read and interpret building drawings and electrical code to effectively interconnect solar energy systems with existing building electrical systems;
- Installation of commercial electrical distribution equipment;
- Support the solar design team with equipment selection, permit submission details, and managing inspector communications;
- Review the project in-depth to schedule deliverables and estimate labour costs
- Ensure high-quality construction practices;
- Select tools, materials, equipment, and track and order inventory;
- When required acquire subcontract labor, materials or equipment to ensure timely completion of the project;



Knowledge, Skills and Abilities:

- Strong commercial electrical construction background with project management experience;
- Ability to work effectively within a collaborative team-based environment;
- Demonstrate and encourage high quality workmanship;
- In depth knowledge of Canadian Electrical Code as it pertains to commercial electrical distribution equipment;
- Knowledge of solar photovoltaic (PV) system operation and installations considered an asset;
- Openness to learn and stay current with latest solar industry technology;
- Ability to develop construction schedules and manage available personnel;
- Exceptional planning, organizational, and time management skills;
- Advanced analytical, problem-solving, decision-making, and critical thinking skills;
- Ability to proactively identify and resolve problems in a timely manner;
- Ability to work off the ground, on roof-tops, and in lift equipment;
- Ability to work out of town for periods of time as required;
- Candidates should have a demonstrated commitment to environmental goals;
- Computer literate in MS Office and willingness to learn new software;
- Proficient in completing workplace hazard assessments and assisting in site safety planning;
- Ability to manage client and intercompany relationships and respond to client concerns in a professional manner;
- Ability to mentor new apprentices and junior staff

Qualifications:

- Five or more years of experience as a red seal journeyman electrician is required;
- Must have commercial electrical construction background;
- Master Electrician designation within Alberta is considered a strong asset;
- Minimum of 2 years in a project management role;
- Previous experience with grid connected solar photovoltaic (PV) systems considered an asset;
- Fall Protection, Aerial Work Platform, CSTS;
- Other solar training or project management designations considered an asset;
- Must possess an Alberta class 5 driver's license

If you have the right skill-set and drive to be a part of our team, please email your resume and cover letter to hr@vgoc.ca with the job title in the subject line. We thank all candidates that apply; however only those selected for the interview process will be contacted.