

Construction Supervisor - Master Electrician



GenerateEnergy

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 an enthusiastic and motivated Master Electrician to join our team of electrical and solar professionals in Sherwood Park who will act as Construction Supervisor. 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 should thrive in a team environment and have experience managing electrical installation crews.

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 Supervisor, you will be responsible for 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;
- Support the Project Manager in workforce planning, project scheduling, equipment selection, and managing company resources;
- Complete solar PV system installation on commercial, residential, and institutional facilities with an experienced team of electrical journeyman and apprentices;
- Schedule and oversee all onsite and offsite construction, monitor progress and 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;
- Read and interpret building drawings, and electrical code to properly and efficiently connect with existing electrical systems;
- Install, maintain, modify and repair all electrical distribution systems and associated electrical equipment;
- Support the solar design team with equipment selection, permit submissions, and manage 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;

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Knowledge, Skills and Abilities:

- Ability to work effectively within a collaborative team-based environment;
- Positive attitude with strong leadership qualities;
- 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;
- Openness to learn and stay current with latest 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 software 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;
- Safety-first attitude

Qualifications:

- Five years of experience as a Red Seal journeyman electrician is required; previous experience in solar photovoltaic (PV) preferred;
- Minimum of 2 years in a supervisory role;
- Master Electrician designation within Alberta;
- 5 years commercial electrical experience;
- 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.