



PyroGenesis Canada Inc. is a world leader in the design, development, fabrication and commercialization of advanced plasma processes. We provide technical and manufacturing expertise, cutting-edge contract research, as well as turnkey process equipment packages to the defense, metallurgical, mining, additive manufacturing (3D printing), oil & gas, and environmental industries.

With a team of experienced engineers, scientists and technicians working out of our Montreal office and 3,800 m² (approx. 40,900 square feet) manufacturing and pilot facility, PyroGenesis maintains its competitive advantage by remaining at the forefront of technology development and commercialization.

The company offers a rewarding work environment, possibilities of promotion and a complete benefits package.

Located in downtown Montreal, we are looking for:

Position Title: Electrical Control Panel Builder (This position is for a 6 month contract with the possibility of permanence)

The Electrical Control Panel Builder is responsible for the Electrical and mechanical assembly: building and wiring of electrical control panels, cabinets and field wiring instrumentation connections.

Tasks and responsibilities:

- Install components as per panel layout schematics & drawings.
- End to end panel wiring.
- Read layout drawing and schematics to perform the electrical assembly.
- Identify electrical components such as breakers, disconnect switches, starters, relays, timers, overloads, etc.
- Wire Panels with various wire sizes and color code.
- Drill and tap panels.
- Layout panel conduit, transformers, rectifiers, PLC, I/O Nodes, CT's, relays and circuits breakers.
- Operate knockout punches, jigsaws, hole saws, etc.
- Wire panels using point to point wiring.
- Route, terminate and dress harness neatly.
- Operate the hand and power tools required for the job.
- Work independently with little to no supervision.
- Maintain working area safe and clean.
- Keep good written records of the work, filling out ISO documentation.

Requirements:

- Post-Secondary schooling as electrical technician program or equivalent experience.
- Strong mechanical and electrical skills
- Familiar with industrial controls.
- Dependable and detail orientated.
- Knowledge of reading electrical schematics and drawings.
- Self-motivated and driven.
- Must possess good organizational skills.
- Must have: electrical and mechanical experience in a manufacturing environment.
- Minimum of 3 years experience in electrical panel wiring preferred.
- Bilingual (written and spoken French and English)

Send resume to: [**careers@pyrogenesis.com**](mailto:careers@pyrogenesis.com)

Job reference #: P7_1E

PyroGenesis Canada Inc. thanks all applicants for their interest. However, only those whose background and experience match the requirements of the role will be contacted.

Equal Employment Opportunity

PyroGenesis Canada Inc. is firmly committed to ensuring a positive and professional working environment in which all people are treated with dignity and respect. We aim to provide a fair and consistent method for filling job openings in support of equality of opportunity and cultural diversity within the company.

Message to recruiters:

Please note we do not accept calls from recruitment agencies without prior arrangement.