

About the role:

PMET Resources Inc. is a critical minerals exploration and development company focused on advancing its 100%-owned, district-scale Shaakichiuwaanaan Property, located in the Eeyou Istchee James Bay region of Québec, Canada. The Shaakichiuwaanaan Project contains the largest lithium pegmatite mineral reserve in the Americas and ranks among the world's top 10 resources. It also includes a significant tantalum component. The property is also host to the world's largest cesium pegmatite mineral resource, contained in pollucite. The Shaakichiuwaanaan Project is well positioned to become a major North American hub for critical minerals.

Reporting to the Maintenance Supervisors, the Electrician helps ensure the reliable operation of the project site's electrical facilities and equipment. Working alongside the maintenance team, this individual performs preventive and corrective maintenance, diagnoses faults, carries out electrical repairs and installations, and ensures all work is completed safely, in compliance with applicable codes and site procedures. While the primary mandate is electrical work, the Electrician may also be required to assist with various related tasks in general maintenance of camp buildings and infrastructure (e.g., minor maintenance work, logistical support, snow removal/grading, etc.).

Key Responsibilities:

- Perform preventive and corrective maintenance on the site's electrical facilities and equipment (distribution, lighting, receptacles, panels, motors, generators/UPS as applicable), in accordance with current standards and procedures.
- Diagnose electrical faults using measuring instruments (multimeter, megohmmeter, clamp meter, etc.) and apply the required corrective actions.
- Install, modify, and connect electrical equipment and components (panels, conduit, cables, lighting fixtures, heaters, sensors, starters, etc.).
- Troubleshoot and repair power and control circuits, including motors and basic control systems.
- Read and interpret electrical plans, schematics, and diagrams, and keep related documentation up to date (sketches, annotations, circuit identification).
- Strictly follow site safety procedures (lockout/tagout (LOTO), work permits, PPE, working at heights/confined spaces as required).
- Carry out inspections, tests, and compliance verifications (continuity, insulation, torquing/tightening, identification, grounding) and report any non-conformities.
- Collaborate with other trades (mechanical, instrumentation, operations) to plan interventions and minimize downtime.
- Document completed work (reports, work orders, parts used) and contribute to continuous improvement of maintenance plans.



- Provide support, as needed, to general maintenance of camp buildings and infrastructure (building maintenance): minor maintenance work, minor repairs, logistical support, and snow removal/grading.

Education and Skills:

- DEP in Electricity or an equivalent recognized qualification.
- Relevant competency card/licence (e.g., journeyperson or apprentice, depending on context) and knowledge of CSA requirements/applicable code.
- 2 to 5 years of experience in industrial or mining maintenance or in a remote environment (an asset).
- Ability to quickly diagnose electrical issues and work autonomously in an operational environment.
- Strong ability to read plans and electrical schematics; meticulous record keeping.
- Knowledge of OHS best practices related to electrical work (lockout/tagout (LOTO), arc flash, controlled energized work if applicable).
- Bilingualism (French/English).
- Valid Class 5 driver's licence (and ability to operate a vehicle on forestry roads, as needed).

Working Conditions:

- Physical ability to lift 50 lb and handle maintenance tools/equipment.
- Fly-in/fly-out rotation schedule (14/14).
- Accommodation, meals, and transportation provided.
- Work may require the use of step ladders/ladders and platforms and, depending on tasks, working at heights and in confined spaces.
- Availability outside normal working hours as needed (call-outs/emergencies).
- Ability to stand, walk, and perform physical work for extended periods, up to 12 hours.
- Comfortable driving a truck on remote forestry roads and working in an isolated environment, with strict adherence to OHS procedures.