



YUKON ENERGY CORPORATION
Maintenance Electrician
Position # 88-06

The Opportunity: Maintenance Electrician

Full-Time permanent bargaining unit position, based out of Whitehorse, Yukon.

Compensation: Level 8: \$46.83-\$55.93 per hour plus Northern Allowance.

Looking for steady, hands-on work with a trusted northern utility? Yukon Energy is hiring a Maintenance Electrician to support the safe and reliable operation of our generation facilities and electrical infrastructure. Based primarily in Whitehorse, this role offers technical variety, problem-solving work, and long-term stability—supporting hydro and diesel generation, substations, and control systems.

If you're a certified electrician who takes pride in quality work and safety, this is an opportunity to build a solid career with Yukon Energy.

Who we are: Yukon Energy is the main generator and transmitter of electrical energy in the territory. Our plant facilities are on the Traditional Territory of Yukon First Nations. There are 14 First Nations in the territory, and we are proud to work within these Traditional Territories in all our business operations.

What will you do: As a key member of the Electrical Maintenance team, you will:

- Perform journey-level electrical work to install, maintain, troubleshoot, and repair generation equipment, substations, switchgear, and auxiliary systems — ensuring safe and reliable operation.
- Support SCADA, control, communications, and telecommunication systems, completing all work and documentation in accordance with the Canadian Electrical Code and Yukon Energy policies and procedures.
- Conduct inspections, testing, and preventative maintenance, identifying issues and recommending solutions to maintain system performance and reliability.
- Respond to system disturbances and operational needs, assisting with restoration activities and acting as an on-site resource for emergency and maintenance support.

What you need to succeed:

- Journeyed Power Systems Electrician or journeyed Electrician with several years previous related experience.
- Knowledge of Windows based computer software applications, including manufacturing specific software.
- Experience with EAM/CMMS programs.
- Experience with Management of Change processes.
- Certification in WHIMS, TDG and rigging and hoisting.
- Strong client service orientation with good interpersonal skills.
- A proven track record and commitment to safe procedures and encouraging a safe work environment.
- Proven troubleshooting skills.
- A valid class-5 driver's license.
- A valid First Aid certificate.
- Ability to work in a team and cross-cultural environment.



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What is in it for you:

- **Northern Allowance:** \$7,000.00 + 5% added to base salary
- **Comprehensive Benefits Package:** Starts on day one of employment
- **Generous Leave:** 160 hours of vacation, 160 hours of sick leave, and 40 hours of special leave
- **Travel Allowances:** For you, your spouse, and dependents
- **Overtime Compensation:** Paid at double rate, plus per diems and standby pay
- **Annual Wellness Benefit:** Supporting your well-being
- **Relocation Assistance:** To help you transition smoothly
- **Cell Phone Subsidy:** Stay connected
- **Training & Development:** Opportunities for growth and learning
- **Community Impact:** Be part of something bigger and make a difference in the Yukon

To **apply** please go to [Recruitment \(adp.com\)](http://Recruitment.adp.com). If you have any question, please feel free email People & Culture via email at hr@yec.yk.ca. The posting will remain open until the position is filled.

For more information on Yukon Energy and a full job description, please go to <http://www.yukonenergy.ca>

Applicants must be legally entitled to work in Canada for any employer.

Date Posted: December 23, 2025