



DATE: FEBRUARY 26, 2026
JOB POSTING REQ # 19562

PLANT MAINTENANCE TECHNICIAN II

DIVISION: OPERATIONS

LOCATION: WHITEHORSE, YT

SALARY: \$3,636.00 - \$4,477.60 BI-WEEKLY

JOB CLASS NUMBER: 566300

RELOCATION: RELOCATION WILL NOT BE OFFERED FOR THIS POSITION

Under general supervision of the Team Lead in Whitehorse and in coordination with other technicians, performs regular inspections of all plant equipment for both diesel generation and hydro generation, checks for proper operation; reports any faults or malfunctions; performs minor to major mechanical repair and routine maintenance; operates units as required; performs related administrative duties such as the preparation of work reports, ordering of parts, fuel, etc. processing of paperwork, checks invoices for accuracy and forwarding for approval and payment.

RESPONSIBILITIES:

- Performs regular operations such as cleaning/housekeeping, checking equipment is within performance limits (i.e. pressure, temperature, vibration, speed), changing levels/fluid (i.e. additives, glycol, lubricants), replacing filters, adjusting valves.
- Starting and synchronizing and stopping of generating units, to support distribution requirements and to regulate the flow of electrical power; assists in locating and remedying problems during routine system testing and commissioning.
- Troubleshoot and diagnose problems (faults, failures, deficiencies) on site and remotely with SCADA, analyzes problems, corrects issues.
- Performs mechanical maintenance at various sites, for example: turbine bearing service, engine controller troubleshooting, fuel pump replacement, pipework modifications, exchanger disassembly and cleaning, and repair on building HVAC components.
- Assists with major overhauls on turbines and engines and interfaces with contractors and engineers.
- Performs preventative and predictive maintenance tasks such as oil analysis, vibration monitoring, and thermography.
- Prepares documentation identifying deficiencies and closing work performed and maintains histories on the various pieces of equipment on site; completes all month-end metering and fuel delivery reports.
- Coordinates external contractors and temporary employees hired to do snow removal, vegetation management, fuel delivery, etc.
- Conducts orientations, issues work permits and isolations (lock-out tag-out) to contractors and internal personnel. Identifies and corrects unsafe working conditions.
- Prepares job plans in accordance with procedures and manuals, and updates Centralized Maintenance Management System (CMMS) with status, schedule, and as-left/found reports.
- Provides input to and recommends changes to maintenance standards and procedures.
- Processes paperwork related to the purchase and receipt of consumables, materials, services and checking for accuracy of invoices, and forwards for approval and payment. Assists in the management of inventory, internal critical spares, and vendor coordination.
- Adherence to the Safety Standard Manual and Environmental Management System.
- Assists to investigate and prepare loss control reports as per Incident Management Procedure.
- Ability to travel by road or air to remote locations as necessary.
- Participates in all mandatory safety training in up to date this includes Driver Training, WHIMS, TDG, and First-Aid
- Commitment to ATCO values of safety, integrity, agility, caring, and collaboration.
- Other duties as required.

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PLEASE DO NOT REMOVE FROM BULLETIN BOARD BEFORE MARCH 13, 2026

QUALIFICATIONS:

- High School Diploma or General Equivalency Diploma (G.E.D.) is required.
- A provincial trade certificate in Heavy Duty Mechanics, Millwright or other similar trade is required.
- Minimum 5 years of related experience.
- Valid Operator's license for the vehicles to be operated is required.
- Valid First Aid Certificate with CPR certification.
- Extensive knowledge of mechanical and electrical systems and components.
- An aptitude for mechanics, manual dexterity and the ability to use hand tools.
- Good communication skills (verbal and written)
- Ability to understand and follow Yukon Electrical policies, procedures and safety standards.
- Basic computer skills (Microsoft Office 365.)

Whitehorse is a designated community and a comprehensive northern benefit package will be provided, including:

- An additional 5.2% of base salary (northern allowance)
- An additional \$680 a month (northern allowance)
- Additional 5 days' vacation for North of 60 positions

For further information please contact Kyle Rolling, Supervisor, Generation at 867-689-4966 or by email at Kyle.Rolling@atco.com.

This position is administered under the ATCO Electric Yukon and Canadian Energy Workers Association Collective Agreement, Job Posting provisions. Please apply online with your ATCO Talent Profile through Oracle **ON OR BEFORE MARCH 12, 2026**. It is important for applicants to ensure their ATCO Talent Profile or resume details the required qualifications stated above including any other supporting career information. Late applications will not be considered.

If the Company is unable to fill this vacancy through this internal Job Posting process, it may choose to advertise for external applicants. Bargaining unit members who apply on an advertisement for external applicants will be eligible to compete for the Job on the same basis as any other external candidate; the Job Posting provisions under the Collective Agreement will not apply.

Issued: February 26, 2026

Application Deadline: March 12, 2026