

JOB DESCRIPTION

Job Title: Maintenance Mechanic **Position Number:** 92-05

Status: Permanent **Pay Level** 8 **Bargaining Unit:** X Yes No

Supervisor's Title: Supervisor of Thermal Maintenance **Department:** Operations

SUMMARY

Participates as a member of the Mechanical Maintenance team and performs Journey level mechanical/millwright work in the installation, repair and maintenance of various pieces of generating prime movers (hydro, diesel) and auxiliary equipment in a safe, reliable and efficient manner. This position includes plant operator's responsibilities as operationally required. All work shall be carried out and properly documented in accordance with Yukon Energy's policies, guidelines and procedures.

DESCRIPTION

1. Adheres to the Corporation's high safety standards by following approved safe working plans and worker administered and operator administered protection plans.
2. Performs, installs, troubleshoots and repairs all mechanical prime movers and auxiliary equipment and reacts to emergency situations in a safe, reliable and efficient manner.
3. Completes and/or assists with scheduled overhauls according to standards.
4. Maintains records and logs on all work performed on equipment and records all test results.
5. Participate in design and commissioning of new systems/equipment.
6. Provides millwright, pipefitting and/or welding services.
7. Stops, starts and synchronizes prime movers as per operational requirements.
8. Monitors, and operates plant equipment as per operational requirements and logs all the necessary readings.
9. Assists in system restoration following a system disturbance under the direction of the control centre operator.
10. De-energizes and isolates / energizes and returns to service equipment and their respective auxiliary equipment as per standard procedures.
11. Provides input to priority setting, capital projects and equipment specifications.
12. Works with and assists other trades and contractors and provides guidance and training to apprentices and others as required.

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13. Maintains clean plants and surrounding areas.
14. Maintains the confidentiality of all Corporation information. Adheres to all Corporation policies, procedures and guidelines.
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16. Other related duties.

WORKING CONDITIONS

Exposure to high voltage and spinning equipment, heights, open water, confined space and plant environment. Travel and periods of immediate stand-by coverage are requirements of this position. May be exposed to inclement weather while working outside and when traveling.

KNOWLEDGE, SKILLS, AND ABILITIES

- Journey certification as a heavy equipment mechanic or millwright with welding experience and several year's previous mechanical and millwright experience, two of which are in a power generation environment.
- Knowledge of Windows based computer software applications.
- Certification in WHIMS, TDG and rigging and hoisting.
- Strong client service orientation and good interpersonal skills.
- A proven track record and commitment to safe procedures and encouraging a safe work environment.
- A valid class 3 driver's license with air endorsement.
- A valid First Aid certificate.
- Ability to work in a team and cross-cultural environment.