JOB DESCRIPTION

Job Title: __Maintenance Mechanic Mayo__   **Position Number:** __92-02__

Incumbent: __Vacant__   **Effective Date:** __September 1, 2005__

Status: __Permanent__   **Pay Level** __8__   **Bargaining Unit:** __X__ Yes ____ No

Supervisor's Title: __Leadhand, Hydro Maint.__   **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 electrical generating units and their respective 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, worker administered and operator administered protection plans and wears appropriate personal protective equipment when required.

2. Performs, installs, troubleshoots and repairs all mechanical prime movers: hydro and diesel; auxiliary equipment and water conveyance systems 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 test results on all work performed on equipment in CMMS and SharePoint logs and equipment issues list.

5. Participate in design and commissioning of 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, including interfacing with human machine interfaces' (HMI). Logs all the necessary readings in SharePoint.

9. Assists in system restoration following a system disturbance under the direction of the System 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. Develops safe work procedures, maintenance requirements and maintenance plans for new and existing equipment.

13. Coordinates, directs and assists work with other trades and provides guidance and training to apprentices and others as required. Supervises on site contractor activity as required.

14. Reviews and understands the emergency preparedness plans and procedures for all facilities. Participates in the emergency response exercises.

15. Trains and assists other workers in completing routine maintenance tasks on all corporate equipment.

16. Maintains clean plants and surrounding areas.

17. Maintains the confidentiality of all Corporation information. Adheres to all Corporation policies, procedures and guidelines.

15. Other related duties.

WORKING CONDITIONS

Works in proximity to high voltage, spinning equipment, and confined spaces. Exposure to heights, open water and plant environments. 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 by ground or air.

KNOWLEDGE, SKILLS, AND ABILITIES

- Journey certification as a heavy equipment mechanic or millwright with welding experience and several years 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, good interpersonal skills and the ability to work collaboratively in a team environment.
- 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.

JOB DESCRIPTION

_____   _____
Incumbent   Supervisor

_____   _____
Director   Date