

JOB DESCRIPTION

Job Title: Hydro Maintenance Millwright Position Number: 92-28

Incumbent: _____ Effective Date: July 16, 2021

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

Supervisor's Title: Supervisor, Hydro Maintenance

Function: Hydro Maintenance Department: Operations

SUMMARY

Participates as a member of the Hydro Maintenance team performing Journey person Millwright work in the installation, repair and maintenance of electrical generating units: hydro, diesel, Liquid Natural Gas (LNG) and numerous water conveyance systems with their respective auxiliary equipment. This position includes Plant Operator responsibilities as operationally required. All work shall be carried out safely, efficiently and 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 work plans including worker and operator administered protection plans.
2. Performs, installs, troubleshoots and repairs all mechanical prime movers, auxiliary equipment and water conveyance systems; responds to emergency situations in a safe, reliable and efficient manner.
3. Assists in the maintenance of the cryogenic storage facility. Assists in the calibration of electronic equipment as required.
4. Completes and/or assists with scheduled equipment overhauls according to established standards.
5. Maintains records and test results from all equipment work in Enterprise Asset Management (EAM) system, SharePoint logs and equipment issues list.
6. Participates in the design and commissioning of new systems/equipment.
7. Provides millwright, pipefitting and/or welding services.
8. Stops, starts and synchronizes prime movers as per operational requirements.
9. Assists in system restoration following a system disturbance under the direction of the System Control Centre operator.

JOB DESCRIPTION

10. De-energizes, isolates / energizes and returns all service and their respective auxiliary equipment to service as per standard procedures.
11. Actively participates in 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 multi trade teams; provides guidance and training to apprentices and other workers as required. Supervises on site contractor activity as required.
14. Reviews and understands the emergency preparedness plans and procedures for all facilities. Participates in emergency response exercises.
15. Trains and assists other workers in completing routine maintenance tasks on all corporate equipment.
16. Provides LNG facility orientations to employees and contractors as required.
17. Participates in maintaining a clean work environment in the plant and surrounding workspaces.
18. Maintains the confidentiality of all Corporation information. Adheres to all Corporation policies, procedures and guidelines.
20. Reads and interprets equipment schematics and drawings.
21. Performs startups, servicing repairs, and overhauls in Whitehorse and remote locations.
22. Other related duties as required.

WORKING CONDITIONS

Works in proximity to high voltage, spinning equipment, confined spaces, underground facilities, pressure vessels and cryogenic fluids. 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.

KNOWLEDGE, SKILLS, AND ABILITIES

- Journeyman certification as a Millwright or other relevant trade certification with welding experience.
- Several years' experience as qualified Millwright / Mechanical tradesperson.
- Two years' experience working in a power generation environment.
- Knowledge of Windows based computer software applications.

JOB DESCRIPTION

- Certification in WHIMS, TDG, rigging and hoisting, confined space and fall arrest.
- Strong client service orientation, with good interpersonal and communication skills.
- A proven track record and commitment to safe procedures and encouraging a safe work environment.
- A valid First Aid certificate.
- Class 3 driver's license with air endorsement.
- Commitment to working collaboratively with a team of people with diverse backgrounds, experiences and ideas.