

400JD1 POSITION NUMBER Heavy Equipment Technician TITLE G POSITION GRADE LEVEL Maintenance Supervisor REPORTS TO Indeterminate **Various Nunavut Communities POSITION TYPE HOME COMMUNITY** The Heavy Equipment Technician is responsible for troubleshooting, maintaining, and overhauling the **PURPOSE** Corporation's diesel generators and associated support equipment including engines, pumps, compressors, radiators, heat exchangers, lube oil systems, fuel oil systems, cooling systems, and other related subsystems. This position works in close collaboration with other trade positions and travels frequently to remote communities within the region to ensure optimal operation of generation systems. PRIMARY Troubleshoots, maintains, and overhauls diesel generators of various size, including all related auxiliary RESPONSIBILITIES equipment and subsystems. Travels to remote communities to perform regular inspections, conduct preventative maintenance, install equipment, and perform general repairs to power generation equipment. Works in collaboration with the Engineering department to review design and equipment specifications to ensure projects meet all regulatory and QEC compliance standards. Maintains maintenance documentation and coordinates with Engineering, operators, maintenance staff, and purchasing in order to perform maintenance and repairs. Provides on-site solutions or modifications to bring systems back online as quickly as possible while mitigating risk to equipment. Maintains a clean and safe work environment at all times and acts in a pro-active manner to make timely recommendations for continuous improvement of operations and equipment. **EDUCATION AND** Interprovincial Red Seal certification as a Heavy Equipment Technician. TRAINING Two years of post-qualification experience in a similar working environment. **PRIOR** EXPERIENCE Class 5 driver's licence, including the ability to meet insurance requirements. Interaction is with fellow employees or peers within the immediate work area. Communications with INTERPERSONAL others are normally routine in nature. Interactions usually involve brief, straightforward exchanges of SKILLS information. The job requires every-day communication skills and common courtesy. Work involves a moderate degree of high alertness and concentration to complete job tasks. There are CONCENTRATION some sensory demands or job requirements for unusual vigilance or attentiveness. Employees usually control their own work pace. However, there are some time pressures to finish specific job tasks. A main requirement of the job is physical labor. Forces exerted are equivalent to lifting more than 50 **PHYSICAL** pounds. The need for physical stamina and endurance is extremely significant. DEMANDS There is a high degree of job structure. Job tasks are generally straightforward, with some degree of SCOPE repetitiveness. Employees usually receive direct and/or indirect supervision that focuses on monitoring accuracy, quality, and adherence to detailed instructions. Discretion and judgment must be used to make decisions, interpret directions, and apply guidelines. Work requires limited responsibilities for material resources. Examples of resources could include supplies, MATERIAL equipment, inventories, small budgets, and other similar material assets. RESOURCES Work typically requires very limited responsibility for information. Information is generally not sensitive INFORMATION and is noncontroversial and is logged by compiling, checking, and/or arranging information RESPONSIBILITY The job requires the provision of occasional guidance and training to others. The job does not have formal SUPERVISORY or official supervisory responsibilities. Exposure to moderately adverse and undesirable environmental conditions. Some health and safety risks. WORKING May require safety equipment and precautions. CONDITIONS AUTHORIZATION

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CONDITIONS

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AUTHORIZATION

Senior Manager (Department)

Date

Nov 28 2019

Supervisor

Date

Employee

Date