DISTRICT OF SUMMERLAND ELECTRICAL UTILITY ROLES AND RESPONSIBILITIES

Title: Power Line Technician

Director of Utilities

Department: Electrical Utility

Pay Grade: Power Line TechnicianLocation: 9215 Cedar Ave SummerlandReviewed: April 11, 2024

SUMMARY

Supervisor:

Reporting to the Director of Utilities, a Power Line Technician is a Journeyman Powerline Technician who is qualified to work on all classes of overhead and underground line work. A Power Line Technician is responsible for his/her work to be carried on safely and efficiently.

ROLES AND RESPONSIBILITIES

Safety

- 1. Represent the Electrical Utility safety culture high standards in all his/her duties and the handson example to other employees.
- 2. Adheres to and maintains familiarity with WorkSafeBC regulations.
- 3. LOTO Responsibilities as per section 5 of the regulations.
- 4. Ensures compliance with Part 19 Electrical Safety.
- 5. Maintain current knowledge of the Safety Standards Act.
- 6. Report unsafe or harmful condition and acts as soon as possible.
- 7. Wear supplied PPE.
- 8. Temporary authority, when called-in, as the Person-In-Charge to establish the conditions for, and to issue safety protection guarantees.
 - ensure that the status of the power system or assigned part of the power system is accurately represented on a mimic display,
 - maintain a log of switching details, safety protection guarantees and operational events, and
 - authorize the commencement of any work on the power system or assigned part of it.

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General Duties

- 1. On-Call as directed.
- 2. Work on and near high voltage power lines, including rubber glove techniques.
- 3. Arrange for appropriate permits and perform switching, as authorized.
- 4. Responsible for positive work culture.
- 5. Perform customer connects and disconnects.
- 6. Interpret and implement engineering and/or manufacturer's plans, drawings, construction specifications and standards related to the installation, modification, repair and operation of equipment.
- 7. Investigate and assess customer complaints and recommend corrective courses of action.
- 8. System troubleshooting as required.
- 9. Maintain, inspect, construct, install and/or repair streetlights, including the repair of underground an overhead streetlight faults.
- 10. Vegetation Management as directed.
- 11. Execution of Work Orders and Construction Work Packages.
- 12. Provides return data from Work Orders and Construction Work Packages to the Chargehand as directed (as-builts, photos, inspection forms, material, etc).
- 13. Ensures Work Order are executed as per the design and estimate, maintains communication for deviations.
- 14. Reports on quantity and state of material inventory.
- 15. Maintains tools, equipment and vehicles as directed.
- 16. Line Shop orderliness and cleanliness.
- 17. Performs or delegates locates as needed.
- 18. Lead job planning as needed.
- 19. Lead tailboard discussions as needed.
- 20. Metering work as directed.
- 21. Installation/removal/reading of revenue metering as directed.
- 22. Coordinate with Works and Infrastructure department on jobs as needed.
- 23. Leadership, guidance and mentorship to other staff.
- 24. Performs Chargehand General Duties in his/her short term absence or at temporary request.
- 25. Other duties as directed.

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WORKING CONDITIONS

Exposure to high voltage equipment, heights, and plant environments. Periods of on-call coverage are requirements of this position with a response time of 15 minutes. May be exposed to inclement weather while working outside.

KNOWLEDGE, SKILLS, AND ABILITIES

- Level one first aid certificate.
- Hold Journeyman Powerline Technician Red Seal.
- Valid Class 3 driver's license with air endorsement.
- Knowledge of Windows based computer software applications.
- Rubber glove experience.
- A proven track record and commitment to safe procedures and encouraging a safe work environment.
- Strong client service orientation with good interpersonal skills.