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| **JOB TITLE:** | Electrician  |
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| Location: |  |  | Date: |  |
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| Reports to: |  |
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| Purpose: | To be responsible for the installation, maintenance, and repair of electrical systems and equipment. |
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| **ROLE SUMMARY:** |
| Having started providing electrotechnology services in 1936, McKay is a historic New Zealand electrical company with a depth of experience in providing end to end electrical solutions for a wide range of industries and sectors. McKay is the parent brand and has acquired and started a range of companies under the McKay Group name in order to serve all electrical needs. As an Electrician at McKay Electrical Ltd., you are a skilled tradesperson responsible for the installation, maintenance, and repair of electrical systems and equipment. You will work in a variety of settings, from residential homes and commercial buildings to industrial facilities. They ensure that electrical systems are safe, reliable, and in compliance with relevant codes and regulations. |

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| RESPONSIBILITIES:  |

1. **Electrical Installation:**
	* Install wiring, electrical panels, outlets, and fixtures in new construction and renovation projects.
	* Determine the appropriate placement and layout of electrical components.
	* Connect wiring to transformers, circuit breakers, or other components.
2. **Maintenance and Repair:**
	* Troubleshoot electrical problems to identify faults and issues.
	* Repair or replace damaged or outdated electrical components, such as switches, outlets, and fixtures.
	* Perform routine maintenance to prevent electrical system failures.
3. **Compliance and Safety:**
	* Ensure all electrical work adheres to local, state, and national electrical codes.
	* Inspect electrical systems to identify potential safety hazards and rectify them.
	* Follow safety protocols and guidelines to minimise electrical risks.
4. **Reading Blueprints and Technical Documents:**
	* Interpret blueprints, technical diagrams, and schematics to plan and execute electrical installations.
	* Review specifications to ensure compliance with project requirements.
5. **Equipment and Tool Management:**
	* Maintain and repair tools and equipment used in electrical work.
	* Keep tools and equipment in good working condition, following safety guidelines.
6. **Customer Communication:**
	* Communicate with customers to understand their electrical needs and provide cost estimates for projects.
	* Explain the work performed and educate customers about electrical safety.
7. **Up-to-Date Knowledge:**
	* Stay informed about advancements in electrical technology, regulations, and safety standards.
	* Participate in ongoing training and professional development to enhance skills.
8. **Documentation:**
	* Create and maintain records of electrical work performed, including wiring diagrams, maintenance logs, and repair reports.
	* Submit necessary documentation for permits and inspections.

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| QUALIFICATIONS & KNOWLEDGE:  |

* Completion of an electrical apprenticeship program or relevant vocational training.
* Appropriate national electrician's license

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| ROLE PROFILE:  |

As an Electrician at McKay Electrical Ltd., you must hold the following capabilities;

* Strong knowledge of electrical codes and regulations.
* Proficiency in reading blueprints and technical diagrams.
* Excellent problem-solving and troubleshooting skills.
* Physical stamina and the ability to work in various environments, including confined spaces.
* Strong attention to detail and safety-conscious.
* Good communication and customer service skills.
* Basic computer skills for recordkeeping and communication.

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| McKay GUIDING VALUES: |



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| **REVIEWED BY:** |  |  | **DATE:** |  |
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| **Last updated by:** | People and Culture |  | **Date/Time:** | Nov 23 |