

Position description

Title:	Electrical / Signals Technician
Branch/Department:	Infrastructure - Signal & Telegraph
Status:	Full Time
Location:	Emerald
Reports to:	Signal and Telegraph Manager
Direct Reports:	Nil
Hours/Days of Work:	Days will be rostered Monday to Friday commencing 7.30am to 3.30pm Weekend work (with time off in lieu) maybe required by arrangement
Requirements	Current Victorian Working with Children Check (WWCC) Resolved National Criminal History Check and participation in periodic checks Completed a National Transport Commission Category 2 Health Assessment Medical

Job Purpose

The role of the Electrical / Signals Technician is to install, maintain & repair the electrical and mechanical infrastructure under the responsibility of the Signal & Telegraph (S&T) Branch. The incumbent will join the qualified trades & volunteer team and will receive the necessary instruction/training to carry out repair and maintenance tasks on the Signalling, Radio, Telephony and Electrical infrastructure.

Key Duties & Responsibilities

- To carry out installation, repair and maintenance tasks on Signalling, Radio, Telephony and Electrical infrastructure as directed by the S&T Manager or S&T Mechanical Fitter.
- To actively engage with all functions and activities of the S&T Team in broadening work experience and to assimilate the ethos of S&T
- Ensure that the job quality is of a high standard. All work performed is to meet the requirements of the Railway's Safety Management System, the S&T Manual and Maintenance instructions. Where no instruction exists, then best engineering practice is to be followed as instructed by the S&T Manager/Mechanical Fitter.
- Maintain a high standard of personal conduct, behaving in a professional manner, treating other team members, railway staff and the public with respect and dignity at all times, whilst also motivating and assisting fellow team members to perform tasks as efficiently as possible.
- To carry out surface preparation and painting work as directed by the S&T Manager or S&T Mechanical Fitter.
- Use workshop equipment and tools to achieve tasks where required and where competency has been assessed.
- Attend and participate in workshop team meetings providing input as a member of the S&T Team.
- Seek approval of the S&T Manager for any changes to Workshop practices, drawings etc. Ensure that no practice or procedure is changed without this authority.
- Ensure all work is carried out safely in accordance with PBR Health and Safety requirements and report any near miss or breach of H&S requirements immediately to the S&T Manager or Safety Officer
- Display due diligence ensuring that Workshop materials are used as efficiently as possible and that care is taken to prevent damage and undue wear to Workshop equipment.



- Report all damage or loss of Workshop equipment immediately to the S&T Manager, so that it may be replaced or repaired as soon as possible to prevent delays in Workshop production.

General/Other Duties

- Carry out workshop housekeeping activities and ensure that work areas, machinery and tools are kept as clean and tidy as possible.
- Ensure that the required documentation is completed and distributed as required.
- May have direct contact with children and will be required to follow all appropriate policies
- Maintain a Child Safe environment including reporting responsibilities and procedures
- Will actively participate in continuous improvement – learning and development programs and performance management programs
- Maintain behaviours in line with company values and adhere to all company values, principles, policies and procedures
- Other tasks and duties as requested

Key Competencies

- Technical aptitude for the workshop duties required
- Good verbal and written communication skills
- Ability to work cooperatively and respectfully with others from various backgrounds and cultures
- Flexible and adaptable with ability to problem solve and multi-task
- Ability to work un-supervised and under pressure
- Ability to work as part of a team & to lead by example
- Strong organisational skills, with ability to prioritise and follow-through

Qualifications & Experience Required or to be obtained

- Motivated to balance formal study with work duties as a new or mature aged apprentice
- Previous electrical trade qualifications looked upon favourably
- Current drivers' licence
- Knowledge of rail safety desirable
- Obtain the railway's Safeworking qualification

Key Relationships

- Integral relationship with Signal and Telegraph personnel
- Interaction with PBR staff, volunteers and visitors

Health & Safety

Employees have a responsibility to:

- Participate in the development of a safe and healthy workplace.
- Comply with instructions given for their own safety and health and that of others, in adhering to safe work procedures.
- Co-operate with management in its fulfilment of its legislative obligations.
- Take reasonable care to ensure their own safety and health and that of others, and to abide by their duty of care provided for in the legislation.
- To report any injury, hazard or illness immediately, where practical to their supervisor.



- Not place others at risk by any act or omission.
- Not wilfully or recklessly interfere with safety equipment.

The following health and safety factors are relevant to this position:

Frequent (occurs 1/3-2/3 of time)	Constant (occurs 2/3+ of time)
<ul style="list-style-type: none"> • Manual handling task (0 – 20kg) • Gripping, holding, clasping with fingers/hands • Working at Heights 	<ul style="list-style-type: none"> • Hand/arm movement i.e. clasping, reaching • Walking on uneven surfaces • Exposure to hot surfaces, dust, heat and fumes • Responsibility for the safety of others

Additional Notes

- Some weekends and public holiday work may be required with time in lieu offset as applicable
- As Puffing Billy Railway's peak time is during the Victorian school holiday period, taking leave during school holidays may be limited
- Puffing Billy Railway is a child-safe organisation. All employees and volunteers are required to undergo a National Police Check, a Working with Children Check and sign our Child Safe Policy and Child Safe Code of Conduct.
- PBR is a zero drug and alcohol workplace – workplace participants maybe subject to unannounced drug and alcohol testing

Acknowledgment

I have read and understood the above position description and I agree to undertake the duties outlined. I declare that I have no health, medical or other restrictions that would affect my ability or capacity to undertake these duties in a safe manner.

Employee Name:		Employee Signature:		Date:	
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Approved By:	Bret Butler	Date:	November 2022
Last Updated By:	Elizabeth Oxworth	Date:	November 2022



Puffing Billy Railway's staff and volunteers are committed to providing positive experiences for children in an environment that is caring, nurturing and safe.

Our Children, Our Focus, Our Future, Speak Up!