

Electrical Safety Policy

Pure Rail directors must implement an electrical equipment inspection and testing program to prevent electric shock and electrical fires. These mandatory procedures are adapted from Australian Standard AS 3760 – 2003 In-service safety inspection and testing of electrical equipment.

This will be achieved by:

Risk Identification

All Pure Rail employees are charged with conducting a pre-start visual inspection of all electrical appliances for obvious damage or unsafe circumstances.

Design

A Residual Current Device (RCD) is an electrical safety device that constantly monitors the electrical current flowing through a circuit. RCDs are installed in building electrical distribution boards but are also available as a portable plug in device. If an RCD senses a loss of current where electricity is being diverted to earth (as might happen if a person touches a live conductor), it immediately shuts down the power and protects against severe electric shock. Where practical all appliances shall be used in conjunction with a Residual Current Device.

Risk Assessment

Electrical hazards shall be considered and form part of the Pre Work Brief assessment and subsequent documentation.

Risk Control

Pure Rail will ensure that as far as is reasonably practical, all risks associated with electrical hazards are controlled.

Through Consultation with employees Pure Rail intends to ensure that the workplace and its environment are designed to eliminate electrical hazards, as far as is reasonably practical.



Authorised by:

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