

Midland Metro Limited (MML) – Electrical Maintenance Engineer (Electrical & Mechanical Team)

Post Title:	Electrical Maintenance Engineer (Electrical & Mechanical Team)
Department:	Infrastructure
Location:	Midland Metro Limited
Reporting to:	Electrical & Mechanical Team Leader
Direct Reports:	<ul style="list-style-type: none"> • Infrastructure E&M department when acting up as part of succession management to role of team leader. • Infrastructure Trainees when acting as training coach/ mentor
Role Purpose:	<ul style="list-style-type: none"> • To support Midland Metro Ltd.'s mission which is to provide a safe and dependable tram service. • To undertake work to MML Mechanical and Electrical Infrastructure ensuring it is carried out in a safe and efficient manner, compliant with applicable standards.
Role Responsibilities:	<ul style="list-style-type: none"> • Ensuring inspection and maintenance tasks are being completed in a timely manner and in compliance with the planned maintenance schedule. • Ensuring the work tasks follow the correct procedures. • Work in a safe and professional manner. • Report all work activities and faults to the E & M Team Leader. • Complete all relevant paperwork in a timely manner and/or update the Asset Management Information System. • All maintenance and repairs to the West Midland Metro substations and electrical /electronic equipment. • All maintenance and repairs to West Midland Metro stops and communication equipment. • Maintenance and repair of Depot and offices at Wednesbury, oversight of contractors carrying out planned works. • Assisting in project working and design of installations. • Assisting in test and commissioning of new systems • Assisting with the development and continued improvement of the Asset Management Information System • Involvement may be necessary when external contractors are required to conduct any planned works. • Continuous assessment and improvement of working practices embracing new technologies • Attend any new training required to carry out duties • On call duties • Switching duties • Working on night shifts as reasonable required by MML management

	<ul style="list-style-type: none"> • Other duties as may reasonably be required by MML management. • Succession management to role of team leader as required.
<p>Training:</p>	<ul style="list-style-type: none"> • Electrical principles course • IPAF (International Powered Access Federation) • AP (Authorised Person) Training • Telecommunications and fibre course • Smartrams operational and maintenance course • SCADA (Supervisory Control and Data Acquisition) course • Training in line with Infrastructure competency matrix • Look out • PICOP/PIC (Person in Charge of Possession/Person in Charge) • Personal track safety • Points clipping, scotching and cranking • PriMOSS (Principal Member of Staff on Scene) • Manual handling • IOSH • Competent person substation course • Courses for new equipment installed as part of upgrade or new extensions
<p>Health & Safety:</p>	<ul style="list-style-type: none"> • To be aware of your personal security and the security of your vehicle or place of work. • To comply with health and safety instructions and directives issued by management. • To use the appropriate safety equipment properly. • To wear Personal Protective Equipment where applicable and report any loss. • To refrain from the wilful misuse or interference with anything provided in the interests of health, safety and welfare. • To refrain from any action that might endanger themselves, other employees, customers or members of the public. • To ensure that all necessary safety precautions are taken and, if they are in a management or supervisory position ensure that instructions are provided. • To report immediately any accidents, incidents or near misses to your line manager as soon as possible and always within 24 hours. This should include both personal injury and vehicle damage. • To attend and cooperate in any investigation following an incident as required. • To cooperate with your employer in attending and actively participating in any health and safety related training courses as required. • To report immediately any hazard, faulty equipment or health and safety concern to your line manager and ensure action is taken to make the hazard safe i.e. fencing them off, using signs etc
<p>Decision Making Authority:</p>	<ul style="list-style-type: none"> • Within the remit of the job responsibilities

People Management:	<ul style="list-style-type: none">• Supervision of contractors as and when required
Legislation & Compliance:	<ul style="list-style-type: none">• In common with the whole rail industry, the successful applicant will be required to pass a stringent drugs and alcohol test.

Person Specification – Electrical Maintenance Engineer (Electrical and Mechanical Team)

Tasks:	Level of Experience	Desirable Or Essential
Work Experience:	<ul style="list-style-type: none"> • Experience as an Industrial Electrician • Working as part of a team • Effective decision-making processes • Worked within the light rail industry or in a similar maintenance environment role • A good working knowledge of rail or light rail infrastructure or similar complex mechanical, electrical, electronic, hydraulic and pneumatic systems. • A good working knowledge and competent in electrical/mechanical systems • Use of computer based diagnostic equipment. • Competent in substation maintenance 	Essential Essential Essential Desirable Essential Essential Desirable Essential
Education:	<ul style="list-style-type: none"> • 18th Addition Wiring Regulations • To have GCSE Maths and English at Grade C or above. • Electrical qualifications • IOSH • Management qualification to a minimum of ILM 2 or equivalent • Lifting platform competency of operation and use 	Essential Desirable Essential Desirable Desirable Desirable
Managing People:	<ul style="list-style-type: none"> • Experience of leading others, and ability to directly manage a team of maintenance technicians, being responsible for their performance and conduct at work. 	Desirable
Communication:	<ul style="list-style-type: none"> • Excellent interpersonal skills, able to communicate effectively at all levels within and outside the company • Excellent written and verbal communication skills 	Desirable Desirable
Additional Qualities:	<ul style="list-style-type: none"> • A flexible approach to working hours • Will be willing to work on an On Call Roster • Working on a shift rostering pattern • Ability to use own initiative • Ability to drive various machinery and plant • Hold a Full UK Driving Licence 	Essential Essential Essential Essential Essential Essential

Personal Attributes:	<ul style="list-style-type: none"> • To be trustworthy • To be reliable and punctual • To take pride in their appearance and adhere to the Company Dress Code Policy and Procedures. • Good organisational skills to aid the introduction of the 5 S principles 	Essential Essential Essential Essential
Driving through Change:	<ul style="list-style-type: none"> • To have contributed to workplace improvements 	Desirable
Drugs & Alcohol	<ul style="list-style-type: none"> • To undertake drugs and alcohol testing in line with current company procedures and policy. 	Essential