

Midland Metro Limited (MML) – Infrastructure Electrical & Mechanical Trainee

Post Title:	Infrastructure Electrical & Mechanical Trainee
Department:	Infrastructure
Location:	Midland Metro Limited
Reporting to:	Infrastructure Electrical & Mechanical team leader
Direct Reports:	None
Role Purpose:	<ul style="list-style-type: none"> • To carry out all scheduled servicing, repairs, installation and testing of the signalling and telecommunications equipment. This is to ensure a safe and reliable system. • To carry out all scheduled servicing, repairs, installation and testing of the stop equipment, substations and associated equipment. This is to ensure a safe and reliable system.
Role Responsibilities:	<ul style="list-style-type: none"> • To ensure that all servicing and schedules are carried out in a professional and timely manner • All reports and service sheets are filled in, completed, and reported to the department Team Leader • Carry out all repairs in a timely and safe manor • Overhaul of electrical and mechanical equipment and re-ordering of parts • Overhaul of signalling and telecommunications equipment and re-ordering of parts (optional) • Overhaul of stop and substation equipment and re-ordering of parts • Attend any new training required to carry out duties • Fill out and keep up to date logbook to work towards assessment of competence in electrical and mechanical engineering • Fill out and keep up to date logbook to work towards assessment of competence in signalling and telecommunications and work towards the license for the Institute of Railway Signal Engineers (IRSE) (optional) • Input into the asset management information system via examinations of equipment
Training:	<p>Training to be undertaken as an essential part of the role based over 30 months</p> <ul style="list-style-type: none"> • Electrical principles course • Telecommunications and fibre course • SCADA course • Competent person substation course • Personal track safety • PRIMOSS • Manual handling • Courses for new equipment installed as part of upgrade or new extensions <p>Optional training to be undertaken as part of the role based over the same 30 months</p> <ul style="list-style-type: none"> • Hanning and Kahl points machine and control units course (based in Germany for one week)

	<ul style="list-style-type: none"> • Ansaldo L88 points machine training • Basic signalling to level two standard • Smartrams operational and maintenance course • Points clipping, scotching, and cranking
<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"> • Operational safety of equipment (subject to achievement of required competency level)
<p>People Management:</p>	<ul style="list-style-type: none"> • Oversight/ supervision of contractors (subject to achievement of required competency level)
<p>Legislation & Compliance:</p>	<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 – Infrastructure Electrical & Mechanical Trainee

Tasks:	Level of Experience	Desirable Or Essential
Work Experience:	<ul style="list-style-type: none"> To demonstrate working as part of a team. Proven ability within a similar industry. Experienced in testing and fault finding on electrical/ mechanical equipment in a maintenance/ manufacturing environment. 	Essential
Education:	<ul style="list-style-type: none"> To have GCSE Maths and English at Grade C or above. Electrical and mechanical qualifications Experience in a rail maintenance environment. Experience working with safety critical equipment. To hold a full UK driving licence 	Essential Essential Desirable Essential Essential
Managing People:	<ul style="list-style-type: none"> To work alongside other departments within the Company. 	Essential
Communication:	<ul style="list-style-type: none"> Must have excellent interpersonal skills Good attention to detail Good communication skills in written and verbal communications. 	Essential
Additional Qualities:	<ul style="list-style-type: none"> A flexible approach to working hours Ability to use own initiative under instruction 	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. 	Essential
Driving through Change:	<ul style="list-style-type: none"> To be a responsible team member and contribute your ideas through the correct forums 	Desirable
Drugs & Alcohol	<ul style="list-style-type: none"> To undertake drugs and alcohol testing in line with current company procedures and policy. 	Essential