

<b>Post Title:</b>	Network Engineer
<b>Department:</b>	Engineering
<b>Location:</b>	Wednesbury Depot
<b>Reporting to:</b>	Infrastructure Engineering Manager
<b>Direct Reports:</b>	None
<b>Role Purpose:</b>	<ul style="list-style-type: none"> <li>• To support Midland Metro Ltd.'s mission which is to provide a safe and secure, reliable and sustainable tram service</li> <li>• To manage the tram and tram stop passenger communications networks and associated systems for the current and future West Midlands Metro tram fleets and infrastructure</li> <li>• To ensure the smooth transition from construction into maintenance of new and changed West Midlands Metro communications systems</li> <li>• To update and maintain configuration records for the West Midlands Metro network infrastructure</li> </ul>
<b>Role Responsibilities:</b>	<ul style="list-style-type: none"> <li>• General responsibilities <ul style="list-style-type: none"> <li>○ Monitor and report on the performance of networks and systems</li> <li>○ Provide technical support to maintenance team and act as point of contact for network and systems' performance issues <ul style="list-style-type: none"> <li>○ Identify diagnose and fix system faults, liaising with third party maintenance contractors</li> <li>○ Support maintenance team with fault diagnosis and correction</li> </ul> </li> <li>○ Ensure system changes are managed through the change control process <ul style="list-style-type: none"> <li>○ Act as Technical Customer and point of contact for updates to existing systems and for new systems and support their introduction into service, including testing and commissioning</li> <li>○ Work with suppliers and stakeholders to maintain and improve the performance of the systems</li> </ul> </li> </ul> </li> <li>• Systems supported include: <ul style="list-style-type: none"> <li>○ Infrastructure control and communications networks</li> <li>○ Tram and at stop passenger communications networks</li> <li>○ Fibre communications backbone</li> <li>○ Tram multimedia projects and associated tram automated functions</li> <li>○ Automatic Passenger Counting (APC) system</li> <li>○ Onboard Tram network</li> </ul> </li> <li>• Other duties <ul style="list-style-type: none"> <li>○ undertake other duties as may be reasonably required by MML</li> </ul> </li> </ul>

<b>Training:</b>	<ul style="list-style-type: none"> <li>• Personal Track Safety (PTS)</li> <li>• Safe working arrangements in the Metro Depot</li> <li>• Familiarisation with West Midlands Metro infrastructure and tram systems</li> </ul>
<b>Health &amp; Safety:</b>	<ul style="list-style-type: none"> <li>• Understand and implement at all times safe working arrangements for the systems on the trams</li> <li>• Manage risks arising from engineering change</li> <li>• To be aware of your personal security and the security of your vehicle or place of work</li> <li>• To comply with health and safety instructions and directives issued by management</li> <li>• To use the appropriate safety equipment properly</li> <li>• To wear Personal Protective Equipment where applicable and report any loss</li> <li>• To refrain from the wilful misuse or interference with anything provided in the interests of health, safety, and welfare</li> <li>• To refrain from any action that might endanger themselves, other employees, customers, or members of the public</li> <li>• To ensure that all necessary safety precautions are taken and, if they are in a management or supervisory position ensure that instructions are provided</li> <li>• 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</li> <li>• To attend and cooperate in any investigation following an incident as required</li> <li>• To cooperate with your employer in attending and actively participating in any health and safety related training courses as required.</li> <li>• 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</li> </ul>
<b>Decision Making Authority:</b>	<ul style="list-style-type: none"> <li>• Within the remit of the job responsibilities</li> <li>• Declare infrastructure / tram communication systems fit for operation or otherwise supported by Infrastructure / Rolling stock teams</li> </ul>
<b>People Management:</b>	<ul style="list-style-type: none"> <li>• Management of contractors as and when required</li> <li>• To work effectively as a member of the Engineering team</li> <li>• To work collaboratively and collectively with and across multi project teams</li> </ul>
<b>Legislation &amp; Compliance:</b>	<ul style="list-style-type: none"> <li>• In common with the whole rail industry, the successful applicant will be required to pass a stringent drugs and alcohol test.</li> </ul>



**Drugs & Alcohol**

- To undertake drugs and alcohol testing from time to time in line with current company procedures and policy.
- Must hold a full UK Driving Licence

Essential