

<b>Post Title:</b>	Fleet Introduction Engineer
<b>Department:</b>	Engineering - Rolling Stock
<b>Location:</b>	Midland Metro Ltd, Wednesbury Depot, Potters Lane, WS10 0AR
<b>Reporting to:</b>	Rolling Stock 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 dependable tram service.</li> <li>• To ensure the introduction into service of the new CAF Urbos tram fleet.</li> </ul>
<b>Role Responsibilities:</b>	<ul style="list-style-type: none"> <li>• Oversee the day to day testing and commissioning programme being carried out by the 3GT tram manufacturer.</li> <li>• Chair and lead regular testing and commissioning briefings on behalf of the operator to better manage operational requirements and testing and commissioning of the new fleet.</li> <li>• Where required, plan and carry out any further testing required for the operator to introduce the tram fleet into service.</li> <li>• Work closely with the manufacturers engineering and commissioning teams in order to facilitate knowledge transfer.</li> <li>• Work closely with the owner's team in order to audit the construction of the tram fleet.</li> <li>• Carry out fleet acceptance inspections in conjunction with the owner's team.</li> <li>• Ensure that the correct tooling, parts and documentation are in place prior to the acceptance of the first tram.</li> <li>• Manage the timely delivery of all special tools and equipment on site along with any required documentation or software prior to the acceptance of the first tram.</li> <li>• Ensure all contractors on site delivering the introduction of the new tram fleet are working in accordance with MML policies and procedures.</li> <li>• Ensure all modifications carried out prior to acceptance are recorded and managed through the manufacturers change control process.</li> <li>• Post-acceptance ensure all modifications are captured by the MML Change process.</li> <li>• Post-acceptance ensure all warranty issues are correctly captured and tracked through to resolution.</li> </ul>

	<ul style="list-style-type: none"> <li>• Working closely with the Technical Trainers and Assessors to develop and deliver training courses on the new tram fleet.</li> <li>• Support the continued development of the safety management system (SMS) for the new fleet to be introduced into service.</li> <li>• Oversee work carried out on the new fleet by MML, the manufacturer or other third parties, ensuring that the work carried out complies with the required technical and quality standards.</li> <li>• Comply with departmental procedures for management of spare parts, consumables, tools and equipment.</li> <li>• To carry out on-call duties.</li> <li>• International travel to Europe is foreseen as part of this role.</li> <li>• Any other duties that are commensurate with fulfilling the role.</li> </ul>
<b>Training:</b>	<ul style="list-style-type: none"> <li>• Depot Protection.</li> <li>• First Aid.</li> <li>• CAF Urbos Familiarisation.</li> <li>• MML Policies and Procedures.</li> </ul>
<b>Health &amp; Safety:</b>	<ul style="list-style-type: none"> <li>• Observe and follow the MML SMS (Safety Management System).</li> </ul>
<b>Decision Making Authority:</b>	<ul style="list-style-type: none"> <li>• In the absence of the Rolling Stock Manager, delegated authority on new tram planning and modifications.</li> </ul>
<b>People Management:</b>	<ul style="list-style-type: none"> <li>• To provide an accountable, effective and efficient approach to the introduction of the new tram fleet in conjunction with managing your own time effectively.</li> <li>• To work effectively as a member of the Rolling Stock Engineering team.</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>

**Person Specification**

<b>Tasks:</b>	<b>Level of Experience</b>	<b>Desirable Or Essential</b>
<b>Work Experience:</b>	<ul style="list-style-type: none"> <li>• Experience in the introduction of new rolling stock.</li> <li>• Experience in depot readiness for new rolling stock.</li> <li>• Experience in testing and commissioning of rolling stock.</li> <li>• Experience of rolling stock inspections and acceptance.</li> <li>• Experience in understanding and developing preventative and corrective maintenance procedures on high value safety critical equipment.</li> <li>• Experience in finding and diagnosing faults in complex mechanical, electrical, electronic, hydraulic and pneumatic systems.</li> </ul>	Essential Essential Essential Essential Essential Desirable
<b>Education:</b>	<ul style="list-style-type: none"> <li>• Time served Engineering Apprenticeship.</li> <li>• Further education qualification in Electrical or Mechanical Engineering.</li> </ul>	Essential Essential
<b>Managing People:</b>	<ul style="list-style-type: none"> <li>• Experience of leading others.</li> </ul>	Desirable
<b>Communication:</b>	<ul style="list-style-type: none"> <li>• Excellent interpersonal skills, able to communicate effectively at all levels within and outside the company.</li> <li>• Excellent written and verbal communication skills.</li> </ul>	Essential Essential
<b>Additional Qualities:</b>	<ul style="list-style-type: none"> <li>• Excellent PC ability.</li> <li>• Able to use Microsoft products to a high level.</li> <li>• Excellent attention to detail, including making accurate records either computer or paper based.</li> <li>• Knowledge of, and compliance with, railway rules and regulations.</li> <li>• Outstanding Safety Awareness gained through working in safety critical operations and maintenance environments.</li> <li>• Must hold a Full UK Driving Licence.</li> </ul>	Essential Essential Essential Essential Essential Essential
<b>Personal Attributes:</b>	<ul style="list-style-type: none"> <li>• To be trustworthy.</li> <li>• To be reliable and punctual.</li> <li>• Can comfortably work within a team or on their own.</li> <li>• Able to represent MML in a professional manner at all times.</li> </ul>	Essential Essential Essential Essential

<p><b>Driving Through Change:</b></p>	<ul style="list-style-type: none"> <li>• Participate in the department’s continuous improvement initiatives.</li> <li>• Proactively seek and promote opportunities for efficiencies in your role.</li> </ul>	<p>Essential</p> <p>Essential</p>
<p><b>Drugs &amp; Alcohol:</b></p>	<ul style="list-style-type: none"> <li>• To undertake drugs and alcohol testing in line with current company procedures and policy.</li> </ul>	<p>Essential</p>