



Operated by Midland Metro Ltd

## **Signalling and Telecommunications Engineer**

**Wednesbury, West Midlands**

**Full time**

**Permanent**

**Salary: £30,391 (increasing to £32,328 after successful completion of 6-month probation. Further increase to £34,264 after 12 months in post)**

West Midlands Metro is the name for the region's popular and growing tram network, operated by Midland Metro Limited. Midland Metro Ltd is owned by the West Midlands Combined Authority. It is an inspiring time for Midland Metro Ltd as the Combined Authority delivers a £1.3 billion investment plan set to significantly expand the tram network, bringing even greater connectivity to people, places and business.

### **The Role**

We now have a new and exciting opportunity for a Signalling and Telecommunications Engineer to join our team to ensure a safe and reliable tram service by carrying out all maintenance and repairs of the signalling and telecommunications equipment and ensure compliance with the planned maintenance schedule.

### **Key responsibilities include:**

- 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 S & T Team Leader
- Complete all relevant paperwork in a timely manner and/or update the Asset Management Information System
- All maintenance and repairs of the West Midlands Metro signalling and telecommunications equipment
- Oversight of contractors carrying out planned works on the signalling and telecommunications equipment
- Assisting in test and commissioning of new systems
- Switching of electrical substations
- Assist other disciplines with the Infrastructure department
- 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
- Other duties as may reasonably be required by MML management
- Succession management to role of team leader as required
- Night shift work to perform maintenance and repair work as may reasonably be required by MML management.

**Training you'll receive:**

- Hanning and Kahl points machine and control units' course (based in Germany for one week)
- Ansaldo L88 points machine training
- Telecommunications and fibre course
- Basic signalling to level two standard
- Smartrams operational and maintenance course
- SCADA course
- Training in line with Infrastructure competency matrix
- Look out
- PICOP/PIC
- Personal track safety
- Points clipping, scotching and cranking
- PriMOSS
- Electrical principles course
- Manual handling
- Competent person substation course
- IOSH
- Courses for new equipment installed as part of upgrade or new extensions

**What you'll need:**

- Proven ability within a similar industry
- Previous experience of working in a team
- A good working knowledge of rail or light rail infrastructure or similar complex signalling and communication systems.
- A good working knowledge of, and competent in, electrical/mechanical systems
- To have achieved GCSE Maths and English at Grade C or above
- Electrical and mechanical qualifications
- Ability to interrogate microprocessor PLC based equipment
- Ability to interrogate and program parameters into industrial based safety critical signalling software
- Must have excellent interpersonal skills
- Good attention to detail
- Good communication skills in written and verbal communications
- A flexible approach to working hours
- Ability to use own initiative
- To be trustworthy
- To be reliable and punctual
- To take pride in their appearance and adhere to the Company Dress Code Policy and Procedures
- To undertake drugs and alcohol testing in line with current company procedures and policy
- A full, clean UK driving licence

**What we offer in return?**

Competitive Salary

25 days holiday + bank holidays

Free travel on West Midlands trams and buses for you and your partner

Contributory Pension Scheme

Life Insurance Benefit

Employee Assistance Program 24/7 365 days

Discounted Gym membership.

Are you interested? We'd love to hear from you!

**Closing Date: Tuesday 30<sup>th</sup> April 2022**

**Questions:**

1. Do you have a clean and full UK driving licence?
2. Do you have the right to work in the UK?
3. Do you have proven experience within a similar industry?

**Please send a copy of your CV and Covering letter to**  
**[recruitment@westmidlandsmetro.com](mailto:recruitment@westmidlandsmetro.com)**