

Job Title: Fleet Performance & Reliability Engineer

Purpose: Nexus lead for asset reliability and performance within the Fleet Engineering team supporting the Principal Engineer primarily for Metro rolling stock, by developing and maintaining reliability management processes, analysing fleet performance trends, leading reliability growth initiatives, supporting technical investigations and providing assurance to Nexus on the effectiveness of our maintainer, manufacturer, and project-delivery regarding reliability activities.



Person Specification

Date: 19/06/2026

ESSENTIAL
EDUCATION
Relevant degree in engineering, or equivalent industry experience in a relevant engineering discipline.
SPECIFIC KNOWLEDGE
Knowledge of performance and reliability principles within the rolling stock and railway fleet environment.
Knowledge of performance and reliability engineering information and data, and associated analysis / data interrogation.
Knowledge and experience of relevant performance and reliability engineering regulations, British Standards, and other industry guidance.
Knowledge of a wide range of Rolling Stock systems and how they operate.
Knowledge and experience of Health and Safety Legislation in a railway environment
EXPERIENCE
Demonstrable experience in the field of performance and reliability in a railway and Rolling Stock context.
Demonstrable experience in producing analysis, trends, specifications, reports, standards, procedures, processes, documentation, etc.
Demonstrable experience in the assessment of assets, their condition, and asset lifecycle management.

DESIRABLE
Chartered Engineer status or working towards.
Membership of a relevant Institution to railway, rolling stock or asset management fields.
Qualifications or certifications relevant to engineering reliability.
Familiarity with BS EN 50126, it's principles and how it is applied.
Experience of reliability centred and risk-based maintenance.