

Job Title:	Fire Engineer	
Purpose:	Nexus technical lead and asset steward for fire engineering matters across capital projects, maintenance, and operations. The Fire Engineer will ensure that Nexus assets – including buildings, rail infrastructure, and fleet, meet all relevant statutory, regulatory, and industry best-practice fire engineering standards. The Fire Engineer will work collaboratively with QHSSE and external stakeholders.	

Person Specification

Date: 03/06/2026

ESSENTIAL
EDUCATION
Relevant degree in engineering, or equivalent industry experience in a relevant engineering discipline.
SPECIFIC KNOWLEDGE
Knowledge of fire engineering principles within the built environment.
Knowledge of fire engineering information and data such as fire strategies, fire plans, cause and effect matrices, etc.
Knowledge and experience of relevant fire safety and fire engineering regulations, British Standards, and other industry guidance.
Knowledge and experience of general engineering/ construction regulations, British Standards, and other industry guidance.
Knowledge and experience of Health & Safety Legislation.
EXPERIENCE
Demonstrable fire engineering experience in the built environment.
Demonstrable experience in producing specifications, reports, standards, procedures, processes, documentation, etc.
Demonstrable experience in the assessment of assets, their condition, and asset lifecycle management.
Ambition to become a registered Fire Engineer once developed by the UK Government within two years.
Membership of a relevant Fire Engineering Institution.

Working knowledge of fire engineering modelling software.

DESIRABLE

Chartered Engineer status or working towards.

Experience working in the railway industry and/or sub-surface locations.