

Plan sets out key projects to enhance light rail safety

Welcome to the latest edition of the LRSSB newsletter, the first to be published since the publication of a new document setting out an intensive programme of initiatives to further boost light rail safety.

A focus on the continued development of a new industry risk model, building a robust accident reporting system and expanding an online library of guidance documents are among the projects detailed in our latest business plan, available to download [here](#).

Building on work that has continued through the coronavirus pandemic, it includes a commitment to leading on light rail safety research and sets out clear targets for the remainder of the current financial year, while looking forward to 2024.

It also highlights a series of key workstreams, built around risk modelling, incident reporting, research and development, standards and guidance, and competency management.

Collaboration with partners across light rail, and other relevant organisations, will also be a key focus as we strive to meet our aim of aiding the sector in providing a zero-serious-harm environment for customers, public and staff.

In the two years since it was established, the LRSSB has already made a major contribution to light rail safety. These ambitious plans for the near future will take it to another level, helping the UK to become a world-leader in tramway safety while providing an example of excellence for other sectors to follow.



Carl Williams
LRSSB Chief Executive

Medical fitness

Drawing on extensive consultations with safety professionals from across the light rail sector, comprehensive guidance on the management of workplace medical fitness for tram drivers has now been published.

The latest guidance document from the LRSSB covers best practice, current legislation, and risk assessments from operators in light rail and related sectors.

Available to download [here](#), LRG11.0 Medical Fitness also provides vital information on assessing the medical suitability of employees responsible for operating a vehicle, and on employers' responsibility for measures to ensure appropriate testing and screening.

Following comprehensive, positive feedback from industry experts and operators on initial drafts, it offers advice based on goal-setting principles as good practice, rather than setting a mandatory industry standard and you can read the full story [here](#).



Consultation on track standard proposals



The development of a European standard for urban rail track design parameters has taken a significant step forward following a comprehensive industry consultation process.

The LRSSB has supplied experts to a CEN working group that is currently developing the first ever European track design standards specifically for Urban Rail.

Craig O'Brien, Engineering Manager for UKTram and industry representative for LRSSB, said a draft standard was recently circulated for review and a range of comments were received from a wide range of operators and experts.

The group is systematically working through each one of these in line with CEN process and you can read the full story [here](#).

Human factors workshop

Human Factors (HF) theory in relation to light rail safety is to be put in the spotlight by the LRSSB during a planned workshop that follows on from recent BowTie XP training sessions.

The event aims to cover practical ways to include HF in safety planning and how to incorporate it in a LRSSB project to build a BowTie database of risk assessments for the light rail sector.

The workshop will be led by Dr Amanda Elliott – a HF expert with an engineering background – and will look at the role of the individual, the impact of regulators and society and the design of trams, infrastructure and controls.

Degradation of performance due to workload and conditions will also be considered, as well as the most frequently reported incidents.

A date for the event is yet to be confirmed, but anyone who has taken part in previous BowTie training can register their interest by emailing info@lrssb.com.



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