

## Comprehensive review of principles and guidance

As the UK continues its gradual emergence from the latest Covid-19 'lockdown', one of our most ambitious projects is set to take a critical next step.

As reported in the last issue of our newsletter, an updated version of the Tramways Principles and Guidance (LRG 1.0) document has been published on the LRSSB web portal, but now we're embarking on a more thorough re-write of the keystone document.

Originally developed by the Office of Rail and Road, responsibility for managing what's now regarded as the light rail safety 'Bible' now sits with the LRSSB, and, clearly, the input from colleagues will be vital to the success of this long-term project.

In line with our future plans, a working group has now been established to drive the project forward and examine how best to draw on the wealth of experience and expertise from within the LRSSB and wider light rail sector.

Initially their work includes a full gap analysis to identify the strengths and weaknesses of existing guidance, areas for improvement and the resources needed to develop a completely new safety framework for both existing and future systems.

A lot of work has already been completed on individual guidance documents, and this will continue alongside the revisions to the core principles and restructuring of LRG 1.0 to make it more intuitive to use and ensure its future relevance.

As you will see in this latest issue of the newsletter, this vital work continues to gather pace alongside a series of other exciting projects, and we look forward to bringing you further updates in the months ahead.

**Carl Williams**  
LRSSB Chief Executive



## Risk profile review gets underway

A major review of light rail risk factors is now being initiated as part of efforts to build a comprehensive, sector-wide model.

Experts from Atkins, a leading rail safety consultancy, are working on behalf of the LRSSB to develop updated 'risk profiles' covering all UK systems.

At present information supplied by individual operators is under review, taking into account measures put in place following the Sandilands tragedy.

Mark Ashmore, LRSSB Safety and Assurance Manager, says operators are constantly updating their own assessments, in response to their own experiences and new guidance, and you can read the full story [here](#).

## Fatigue management project nears completion

New fatigue management guidance is now nearing completion, with release for industry consultation due shortly.

As part of the development process, LRSSB engaged a leading fatigue risk management consultancy, Clockwork Research, to undertake peer review of the organisation's latest guidance document, LRG 6.0 – Fatigue management, ahead of its planned publication in May.

The guidance draws on the expertise and experience of health and safety professionals from across light rail and related transport sectors, and you can read the full story [here](#).



## Guidance consultation

Two of the most significant guidance documents to be written by the LRSSB are now under final review ahead of publication in the next few weeks.

In response to the RAIB report into the Sandilands tragedy, the sector was tasked with developing comprehensive, formal guidance on driver inattention and speed management.

Following months of intensive work by the LRSSB, drawing on expertise of safety experts from across light rail, the resulting documents are now subject to a thorough consultation process.

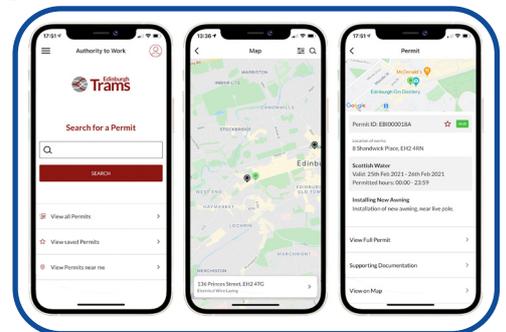
## Online 'Authority to Work' solution

An innovative online system to speed up and simplify the process of applying for permission to work near a tramway is set to enter the final stages of development.

With significant potential to further improve tramway safety, the Authority to Work (ATW) website portal and an associated app have been funded by UKTram and are being developed following preliminary work carried out by Edinburgh Trams.

Ahead of network expansion to Newhaven, the operator had been looking at a web-based system to streamline the process and joined forces with the light rail sector's representative organisation to develop a comprehensive solution, Permit+.

The innovative project represents another fantastic example of the sector working in partnership and the full story can be found [here](#).



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