

Tranzinfo HotTopic

Number 1 2005

Level Crossing Safety

A selection of recent publications.

Contact your organisation's library to obtain copies of those items not available online.

- 1. Train illumination: Inquiry into some measures proposed to improve train visibility and reduce level crossing accidents.**
House of Representatives Standing Committee on Transport and Regional Services
Canberra: Parliament of the Commonwealth of Australia, 2004
35 pages
Additional lighting on trains is the main measure examined in this report but the recommendations also cover rumble strips at level crossings and adoption of educational programs.
Item online (accessed 5 September 2005): [Click here](#)
- 2. Report on the safety of railway level crossings – Where roads and railway lines meet at substantially the same level.**
STAYSAFE Committee, Parliament of New South Wales
Sydney: Parliament of NSW Legislative Assembly, 2004
299 pages
This parliamentary review of safety issues at level crossings in New South Wales was requested by the Minister for Roads and Minister for Transport following several fatal crashes in that State in early 2001.
Item online (accessed 13 September 2005) at: [Click here](#)
- 3. Radar could prevent disaster**
New Scientist 2004
Volume 184, Issue 2473 (13 November), page 4
Obstacle detection using radars as a level crossing crash prevention measure is examined in this short article written soon after the deaths of a seven people in a crash involving a stationary car at a level crossing in Berkshire in the United Kingdom.
- 4. National railway level crossing safety strategy.**
Canberra: Australian Transport Council, 2003
13 pages
In producing this document, the Australian Transport Council aimed to address issues relating to level crossings that are of concern to industry and the community but that may not be covered comprehensively in general road safety strategies.
Item online (accessed 13 September 2005) at: [Click here](#)
- 5. Level crossings: summary of findings and key human factors issues.**
Davis Associates Limited
London: Health & Safety Executive, 2005
99 pages plus appendix
This is the first of three reports commissioned by Her Majesty's Railway Inspectorate in the United Kingdom on level crossings. Includes a literature review and a list of human factors issues for different types of level crossing.
Item online (accessed 13 September 2005) at: [Click here](#)

- 6. Level crossing accidents: Fatal crashes at level crossings.**
Canberra: Australian Transport Safety Bureau, 2002
4 pages
Analysis of 87 fatal level crossing crashes in Australia that occurred between 1988 and 1998, covering factors such as time of day, weather conditions, point of impact and crossing design.
Item online (accessed 13 September 2005) at: [Click here](#)
- 7. Wheelchair safety at rail level crossings taskforce: Report to the Minister for Transport Melbourne: Victorian Department of Infrastructure, 2002**
73 pages
Report examining safety issues for people using wheelchairs at level crossings which includes a literature review, public consultation summaries and safety audit findings.
Item online (accessed 13 September 2005) at: [Click here](#)
- 8. A human factors analysis of highway–railway grade crossing accidents in Canada.**
Caird JK et al
Montreal: Transportation Development Center, 2002
126 pages plus appendix
Report from Canada that includes an examination of signage and signal systems, literature review and an analysis of level crossing accidents.
Item online (accessed 13 September 2005) at: [Click here](#)
- 9. Guidance on traffic control devices at highway–rail grade crossings**
Highway/Rail Grade Crossing Technical Working Group
Washington D.C.: Federal Highway Administration, 2002
Report from the United States targeted at engineers selecting traffic control devices and other measures employed at level crossings.
Item online (accessed 13 September 2005) at: [Click here](#)
- 10. Secretary’s action plan: Highway–rail crossing safety and trespass prevention**
Office of the Secretary of Transportation; Federal Railroad Administration
Washington D.C.: United States Department of Transportation, 2004
This is a review of the outcomes from the plan released in 1994 and outlines future objectives and resource allocation.
Item online (accessed 13 September 2005) at: [Click here](#)

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Infralib, Victorian Department of Infrastructure

Injury Research Centre Library

Main Roads Western Australia Library

NRMA Technical Library

NT Department of Natural Resources, Environment & the Arts Library

Port of Brisbane Corporation Library

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