



AUSTRALIAN INSTITUTE OF TRAFFIC PLANNING AND MANAGEMENT INCORPORATED

AITPM TECHNICAL FORUM

Patron: The Hon Tim Pallas MP, Minister for Roads and Ports



Austrroads Road Safety Engineering Risk Assessment Project

*5:00pm – 7:00pm
Wednesday 25th March 2009*

VicRoads Theatre, 60 Denmark Street, Kew

ARRB has completed a six-year program of research on road safety engineering risk assessment. This research identifies the change in crash risk resulting from changes in road design standards and remedial engineering safety treatments. This Austrroads-funded research will aid in assessing crash locations and prioritising appropriate treatments to reduce risk within the available budget.

The forum will present the key findings from the research program, including:

- review of crash reduction factors for different engineering safety treatments
- risk levels associated with various road types and design features
- crash costs for different traffic movement types and in differing speed environments
- in-depth investigations of rural head-on, intersection and run-off-road crashes
- safety implications of road asset deterioration
- crash risk migration
- effects of using multiple engineering safety treatments
- review of treatment life, treatment and maintenance costs
- road safety on unsealed roads
- data collection for road safety
- gaps in knowledge in road safety engineering

The research program delivered several other practical applications such as the Australian Crash Rates Database, various risk assessment models and the Road Safety Engineering Toolkit.

Guest speakers:

Chris Jurewicz *Senior Research Scientist, ARRB Group Ltd*

Blair Turner *Senior Research Scientist, ARRB Group Ltd*

There is no charge to attend this forum. Light refreshments will be provided beforehand.

RSVP to Tony Fitts (anthony.fitts@roads.vic.gov.au) by Tuesday 24th March

This event contributes towards your Continuing Professional Development (CPD) requirements, as required by many professional associations.

“Growing traffic skills and knowledge to deliver sustainable transport”

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