

Roadway Departure Workshop

November 5 & 6, 2013 – Adelaide, Australia

Agenda

Day 1

- 8:30 - 9:00 Australian philosophy to Safer Roadways and how it varies from the US philosophy (30 min) – Rod Troutbeck
- 9:00 - 10:15 Session 1: US Philosophy to Highway Safety & Introduction to Roadway Departure
- Funding – How projects are funded
 - SHSP
 - Roadway Risk / systemic approach
 - Rwd Strategic Plan
 - Data
 - Rwd Risk Strategies
 - Focused approach
- 10:15 - 10:30 *BREAK*
- 10:30 - 11:15 Session 2: Countermeasures to Keep Vehicles on the Roadway
- Rumbles
 - Friction
- 11:15 – 12:00 Sponsor 1, Sponsor 2, Sponsor 3
- 12:00 - 12:45 *LUNCH*
- 12:45 - 1:45 Session 3: Countermeasures to Improve Chances of a Safe Recovery
- shoulders
 - safety Edge
 - clear zone
- 1:45 - 2:45 Re-thinking the balance between clear zones and barriers in Australia - Jeremy
- 2:45 – 3:00 *BREAK*
- 3:00 – 3:30 Sponsor 4, Sponsor 5
- 3:30 – 4:30 Session 5: MASH Crash Test Criteria
- 4:30 – 5:30 Present details of the proposed revisions to AS/NZS 3845 – Part 1 standard and what it means (1 hr) Rod Troutbeck

End Day 1

Day 2

- 8:00 – 8:30 Present details of the proposed revisions to AS/NZS 3845 – Part 2 standard and what it means (30 min) Raph
- 8:30 – 9:30 Session 6: Introduction to Barriers
- Placement issues
 - Warrants
 - Slopes
- 9:30 - 9:45 *BREAK*
- 9:45 – 10:45 Session 7: Cable Barrier
- 10:45 – 12:00 Session 8: Semi Rigid Barriers
- Evolution 31”
 - Terminals & Anchorage
 - transitions
 - Curb (1 test)
 - Installation issues
- 12:00 - 1:00 *LUNCH*
- 1:00- 2:30 Session 8: Semi Rigid Barriers (continued)
- 2:30 - 2:45 *BREAK*
- 2:45 -3:45 Session 10: Rigid barriers & Bridge Rails
- 3:45 - 4:30 Motorcycle into barrier impacts and implications Raph
- 4:30 – 5:00 Computer simulation of barrier impacts using LSDYNA Raph
- 5:00 End of Workshop