



## PROGRAMME

### Day 1 - Sunday 6<sup>th</sup> July 2014

12.00 noon onwards	Exhibition pack in
5.00pm – 6.00pm	Registration Open
6.00pm – 7.00pm	Welcome Function and Opening of Trade Display

### Day 2 – Monday 7<sup>th</sup> July 2014

8.00am – 9.00am	Registration Open – Arrival Tea and Coffee
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#### Session One

9.00am – 9.05am	Housekeeping - MC - Phil Quinney
9.05am – 9.15am	Her Worship the Mayor - Steve Chadwick and Director Kaupapa Maori - Mauriora Kingi
9.15am – 9.25am	Welcome from the new General Manager of NZIHT – Andrew Brownlee
9.25am – 10.10am	<b>Keynote Speaker - Stephen Selwood - NZ Council for Infrastructure Development</b> <b><i>Resilient Infrastructure: Getting the Incentives Right</i></b>
10.10am – 10.20am	Questions and Discussion
10.20am – 10.30am	Bill Sole – NZBED – Morning Tea Sponsors
10.30am – 11.00am	Morning Tea

#### Session Two

11.00am – 11.25am	David Darwin – NZ Transport Agency <b><i>Planning for a Resilient State Highway Network</i></b>
11.25am – 11.50am	Malcolm Abernethy – NZ Contractors <b><i>Learn the Lessons to Construct Infrastructure that Stands the Test of Time</i></b>
11.50am – 12.15pm	John Vercoe & Darcy Rogers – Road Science <b><i>Same Day Sealing with Emulsion – Development, Application and Advantages</i></b>
12.15pm – 12.30pm	Questions and Discussion
12.30pm – 1.30pm	Lunch

#### Session Three

1.30pm – 1.55pm	Anthony Stubbs – Road Science <b><i>Juggling Costs and Risk of Pavement Failure</i></b>
1.55pm – 2.20pm	Fritz Jooste – Juno Services <b><i>Steps Towards a Predictive Maintenance Cost Model for Road Networks in NZ</i></b>
2.20pm – 2.45pm	Ranginui Woods & David Hutchison – Downer <b><i>Pavement Design: Have you found the subgrade? Did you need to?</i></b>
2.45pm – 3.00pm	Questions and Discussion
3.00pm – 3.30pm	Afternoon Tea

Session Four	
3.30pm – 3.55pm	Nick Schilov – Downer <i>Lessons from a Laydown Trial: Cemented Subbase on Tiverton to Wolverton, Auckland</i>
3.55pm – 4.20pm	Caroline Boot – Plan A <i>Getting More for Less: Enlightened Procurement Techniques for Tomorrow's Infrastructure</i>
4.20pm – 4.45pm	Jeff Waters – Fulton Hogan <i>Christchurch Rebuild - Constructing Seismic Resilient Pavements</i>
4.45pm – 5.00pm	Questions and Discussion
7.00pm – 7.30pm	Pre Dinner Drinks
7.30pm onwards	Conference Dinner & Entertainment
Day 3 – Tuesday 8th July 2014	
8.00am – 9.00am	Arrival Tea and Coffee
9.00am – 9.05am	House Keeping
Session Five	
9.05am – 9.30am	Dr Martin Gribble – NZ Transport Agency <i>Resilient Pavements Through Informed Collaboration</i>
9.30am – 9.55am	Chris Olsen – Roading New Zealand <i>Creating Resilient Infrastructure; What the Research Says</i>
9.55am – 10.20am	<b>Keynote Speaker - Dr Michael Mamlouk – Arizona State University</b> <i>Pavement Preservation Effectiveness and Treatments</i>
10.20am – 10.35am	Questions and Discussion
10.35am – 11.05am	Morning Tea
Session Six	
11.05am – 11.45am	<b>Keynote Speaker - Roger Fairclough – NZ Treasury</b>
11.45am – 12.10pm	Brian Sharman – AECOM <i>Measuring the Resilience of Transport Infrastructure</i>
12.10pm – 12.35pm	Andrew Maughan – MWH Ltd <i>Understanding the Impacts of Transport Link Failures</i>
12.35pm – 12.50pm	Questions and Discussion
12.50pm – 1.50pm	Lunch
Session Seven	
1.50pm – 2.30pm	<b>Keynote Speaker – Roger Fairclough – NZ Treasury</b>
2.30pm – 3.10pm	<b>Keynote Speaker - Dr Michael Mamlouk – Arizona State University</b> <i>USA Mechanistic-Empirical Pavement Design</i>
3.10pm – 3.25pm	Questions and Discussion
3.25pm	Afternoon Tea and Prize Draw
	Exhibition pack out



## RESILIENT INFRASTRUCTURE



HOW DOES THE INDUSTRY PROCURE, DESIGN, CONSTRUCT, OPERATE & MAINTAIN THE ASSET TO ACHIEVE THIS?