

Road Safety Engineering Certificate

This is to Certify

Zoran Bakovic

Has successfully participated in a course of instruction designed to provide the knowledge and skills necessary to be a team member for:

Crash Reduction Studies
And
Road Safety Audit

8 April 2005

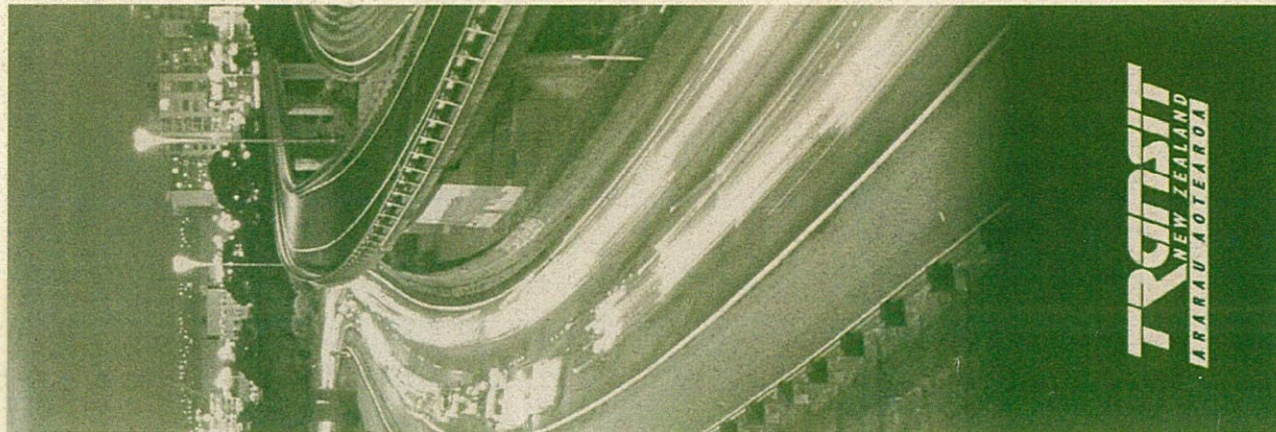
Date

R. van Barneveld
Chief Executive
Transit New Zealand



A detailed list of skills and knowledge appears on the reverse of this Certificate

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CRASH REDUCTION STUDIES AND ROAD SAFETY AUDITS

The following lectures were attended:

Scope of crash problem, definitions and policy	✓	Traffic signal design	✓
Crash database	✓	Road lighting	✓
Road safety reports	✓	Land Transport NZ Rules – Speed Limits and Zoning	✓
Human Factors and Road Safety	✓	Safety management systems	✓
Pedestrian facilities and safety	✓	Skid Resistance	✓
Cyclist's safety	✓	Road planning for safety	✓
Pavement markings	✓	Barriers – policy and practice	✓
Traffic signs	✓	Roadside hazard management	✓
Urban design: routes	✓	Safety audit policy and procedures	✓
Urban design: intersections	✓	Road infrastructure safety management	✓
Heavy Motor Vehicles	✓	Practical exercises listed below were successfully completed:	
Crash reduction policy and procedures	✓	• Crash reduction study	✓
Crash reduction monitoring system	✓	• Road safety audit	✓
Rural design: intersection, non-intersection, and pavements	✓		

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