

ROAD SAFETY ENGINEERING CERTIFICATE

THIS IS TO CERTIFY

Alex Mortimore Parkinson Blackett

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

28 September 2007



DATE

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CHIEF EXECUTIVE
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Land Transport **NZ**
Ikiiki-Whenua Aotearoa

New Zealand Government

A DETAILED LIST OF SKILLS AND KNOWLEDGE APPEARS ON THE REVERSE OF THIS CERTIFICATE



CRASH REDUCTION STUDIES AND ROAD SAFETY AUDITS

The following lectures were attended:

Scope of crash problem, definitions and policy	✓	Traffic signals	✓
Crash database	✓	Road lighting	✓
Road safety reports	✓	Speed Management includes speed limits and zoning	✓
Human Factors and Road Safety	✓	Road safety action plans network safety coordination	✓
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	✓	Roundabouts	✓
Heavy Motor Vehicles	✓	Road safety with sustainable transport	✓
Crash reduction policy and procedures	✓	Practical exercises listed below were successfully completed:	
Crash reduction monitoring system	✓	• Crash reduction study	✓
Rural design	✓	• Road safety audit	✓