

FUNDAMENTALS OF PLANNING & DESIGN FOR CYCLING 2006 Training Courses

Course numbers limited to 30. Registration details overleaf

Developed in conjunction with Transit NZ and Land Transport NZ to meet the needs of the NZ transportation industry

Now is a great time to get up to speed on best practice in New Zealand for providing for cycling. This follows the release of the *Cycle Network and Route Planning Guide*, the *NZ Cycle Design Supplement to Austroads 14*, the implementation of the *national walking and cycling strategy*, and the development/implementation of many cycling strategies around the country. All these initiatives can be seen in the context of the 2002 *NZ Transport Strategy* and the *Land Transport Management Act 2003*.

BikeNZ is running a series of one-day courses to introduce the principles of planning and design for cycling in New Zealand. The course programme is attached. The courses are aimed at anybody planning, designing or reviewing roads or other facilities that will be used by cyclists. This includes planners, general roading engineers and road safety practitioners.

ALL professionals should consider taking this course, from the new graduate to the experienced hand with 20+ years behind them. To date, over 270 people have attended one of these courses.

Courses for 2006

Date	Venue
Tuesday 11 April	Auckland
Monday 12 June	Christchurch
Wednesday 14 June	Rotorua
Wednesday 23 August	Napier

In addition to the full day course, a half-day *Introduction for Managers and Decision Makers* course is being held in Wellington, as follows:

Date	Venue
Tuesday 22 August	Wellington

If you are interested in the half-day programme, please contact Stephen Knight as above.

Cost (All prices incl. GST).

One-Day Course

Full fee: \$450.00 with a \$100 late fee.

IPENZ members: \$405.00 (a 10 per cent discount) with a \$100 late fee.

Volunteers: \$50 – Volunteers are defined as those attending on behalf of organisations affiliated to BikeNZ, or on behalf of relevant advocacy groups. See details overleaf.

Half-Day Course

Full fee: \$280 with a \$70 late fee.

IPENZ members: \$252 with a \$70 late fee.

Volunteers: \$30.

Note: An application has been made to IPENZ for this course to have CPD accreditation.

Registration

This is a TAX INVOICE when paid.
GST No. 85-697-595

To register, either email details as below to Geoff Campbell (Geoff@bikenz.org.nz) or post this form to Geoff Campbell, BikeNZ, PO Box 1057, Wellington; fax: (04) 473 1616.

Name(s): _____

Organisation (where applicable): _____

Postal Address: _____

Phone Number(s): _____

Email _____

Course you are attending (Auckland, Christchurch, Rotorua, Napier, Wellington) _____

Are you an IPENZ member? _____

Volunteers

If you are attending as a representative of a community organisation, such as an affiliate to BikeNZ (which includes Cycling Advocates' Network members), please provide details. The fee reduction does not apply if you are a member of these organisations, but are attending in a professional capacity.

Please indicate any special catering needs: _____

All participants will receive a set of detailed course notes and presentation notes.

Late fee applies to registrations received within five working days of the workshop.

All paid registrations incur a \$50 **cancellation** fee. However, substitutions are welcomed.

Withdrawals after the close off date (five days before the course date) will be charged 50% of the course fee. Non-attendance at the course will be charged at the full rate.

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| <p><input type="checkbox"/> Please register my interest at this stage. I understand a course reminder will be sent to me at a later date.</p> <p><input type="checkbox"/> Please find enclosed a cheque for the required amount.</p> <p><input type="checkbox"/> I wish to pay by direct credit. BikeNZ account no. is ASB Bank 12-3141-0164854-000. Please include 'Fundamentals Cycling' and your name in reference fields.</p> <p><input type="checkbox"/> Receipt required. In accordance with current business practice, no receipt is issued unless requested.</p> |
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Fundamentals of Planning and Design for Cycling – Full Day Programme

It is strongly recommended that all participants should have completed a 10 km (half-hour) on-road cycle trip no more than a month before the course.

8.30 Registration and tea/coffee

8.45 Section 1: Introduction

- Course presenter introductions.
- Housekeeping and course outline.
- Relationship of Course Material to Cycling Design Guide (CDG) and Cycle Network and Route Planning Guide (CNRPG)

8.55 Section 2: Meeting Cyclists' Needs

- Taking Cycling Seriously.
- The Five Main Requirements.
- Crashes and Road Danger Reduction

10.00 Tea/coffee

10.15 Section 3: Planning for Cycling

- Networks or problem-fixing?
- Data gathering options.
- Treatment selection.
- The five-step hierarchy.
- Public consultation processes.

11.15 Section 4: Cycling between Intersections

- Cycling on roads with no specific provision.
- Cycle lanes.
- Cycle paths along roads and away from roads.
- Other useful on-road facilities.
- Bridges and tunnels.
- Making space for cycle facilities including case studies.

12.45 Lunch

13.30 Section 5: Cycling through Intersections

- The six elements of cycle continuity.
- Cycle-friendly intersections without cycle provisions.
- Bypasses.
- Path crossings.
- Signal control.
- Roundabouts.

14.50 Section 6a: Putting it all together

- Creating a practical implementation plan.

15.15 Tea/coffee

15.30 Section 6b: Putting it all together

- Land Transport NZ funding Criteria.
- Simplified Cycling Procedures.
- Typical Costs and Benefits.

15.50 Bouquets and Brickbats (a visual Interlude)

- Good and bad Examples.
- Discussion.
- Wrap-up.

16.30 Close