



Fundamentals of Planning & Design for Cycling 2007 Training Course - **Auckland**

Developed in conjunction with Transit NZ and Land Transport NZ to meet the needs of the NZ transportation industry. Attendee numbers limited to 25.

Traffix is running a series of one-day courses to introduce the principles of planning and design for cycling in New Zealand. 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 engineer with 20+ years behind them. To date, nearly 400 people have attended one of these courses.

The course has been developed in conjunction with Transit NZ and the former Transfund NZ / Land Transport Safety Authority (now Land Transport NZ) to meet the needs of the NZ transportation industry.

Courses for 2007

Please see our website www.traffix.co.nz for 2007 course venues and dates.

Enrolment Fees

We have different enrolment categories:

- **Normal Registration** – for attendees registering before the advertised date.
- **IPENZ Registration** – 10% discount for full IPENZ members (graduate to fellow) registering before the advertised date (you need to supply your IPENZ membership number). This course qualifies for IPENZ CPD hours.
- **Volunteer Registration** – those attending on behalf of cycling advocacy groups registering before the advertised date (an e-mail from the chair or a similar office holder of the advocacy group is required as a confirmation: “*I confirm that <insert name of attendee> is attending on behalf of <insert name of group>. Signed <insert name and position of group representative>*” is sufficient).

For a list of the fees, please refer to the registration form below.

If you have any queries, please do not hesitate to contact Sarah Johnson:

E sarah@traffix.co.nz

Ph (03) 343 8223

W www.traffix.co.nz



REGISTRATION FORM

FUNDAMENTALS OF PLANNING AND DESIGN FOR CYCLING

8 March 2007

Duxton Hotel, 100 Greys Avenue, Auckland

This is a TAX INVOICE when paid

GST No: 95 253 288

To register, either email details as per below to Sarah Johnson (sarah@traffix.co.nz) or post this form to Sarah Johnson, C/- P O Box 12-105, Christchurch, fax: (03) 365 0360.

Name(s): _____

Organisation (where applicable): _____

Postal Address: _____

Phone Number(s): _____ Email: _____

Are you a full IPENZ member? Yes No IPENZ Membership No: _____

Volunteers

If you are attending as a representative of a community organisation (e.g. Cycling Advocates' Network or an affiliated local group), please provide evidence as per the instructions on the previous page. 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 after 23 February 2007. All paid registrations incur a \$50 **cancellation fee**. However, substitutions are welcomed. **Withdrawals** after the close off date (23/2/07) will be charged 50% of the course fee. Non-attendance at the course will be charged at the full rate.

Fees	No. of Delegates	
Normal Registration	<input type="checkbox"/>	x \$550.00 = <input type="text"/>
IPENZ Registration <i>(Discount for full IPENZ members)</i>	<input type="checkbox"/>	x \$505.00 = <input type="text"/>
Volunteer Registration <i>(Volunteers - those attending on behalf of community groups)</i>	<input type="checkbox"/>	x \$140.00 = <input type="text"/>
		+ GST = <input type="text"/>
		TOTAL = <input type="text"/>

- Please find enclosed a cheque for the required amount.
- I wish to pay by direct credit.
Traffix 2005 Ltd Account No: ASB Bank 12-3151-0176648-00. Please include "Fundamentals" and your name as a reference.
- Please invoice my organisation. Purchase order no. _____
- Receipt required.
In accordance with current business practice, no receipt is issued unless requested.

Fundamentals of Planning and Design for Cycling

Fundamentals of Planning and Design for Cycling

Programme for one-day training course

It is strongly suggested 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 Section 1: Introduction

- Course presenter introductions.
- Housekeeping and course outline.
- Relationship of Course Material to NZ Supplement to Austroads Part 14 and Cycle Network and Route Planning Guide (CNRPG)

8.45 Section 2: Meeting Cyclists' Needs

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

9.50 Tea/coffee

10.05 Section 3: Planning for Cycling

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

11.10 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.

12.40 Lunch

13.20 Section 5: Cycling through Intersections

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

14.40 Section 6a: Putting it all together

- Creating a practical implementation plan.

15.00 Tea/coffee

15.15 Section 6b: Putting it all together

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

15.45 Bouquets and Brickbats (a visual Interlude)

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

16.30 Close

*For further information, please contact **Sarah Johnson**, Traffix training course co-ordinator (sarah@traffix.co.nz, ph 03 343 8223)*