



# Designing for Active Travel

## Two-day training course

### Program for 2019 courses

#### Day 1

Session Number	Time	Session content	Session time	Session type
	8.30 – 9.00 am	Registration - tea and coffee on arrival	30 minutes	
<b>ACT Govt Welcome</b>	9.00 – 9.05	<b>Act Govt Welcome and Introduction</b> (D. Zeta, TCCS) Welcome and introduction by ACT Government representative outlining ACT Government interest in the course and the desired outcomes expected from participants.	5 minutes	
<b>1</b>	9.05 – 9.35	<b>Training course introduction</b> (Presenter: W Salomon) Background information on course and new series of ACT MIS guidelines. <i>Municipal Infrastructure Standard Part 5 – Active Travel Facilities Design (MIS05)</i> and its place in the wider MIS series. Scope of this seminar. ACT/Canberra context. Participant introductions.	30 minutes	Visual presentation with interactivity
<b>2</b>	9.35 – 10.20	<b>MIS05 and the ACT Planning Context</b> (Presenters:K Tanner & W Salomon) Key concepts covered: Active Travel Framework; <i>Planning for Active Travel in the ACT (PATACT)</i> The Active Travel Route (ATR) system and route hierarchy; Inner-urban and suburban; Relationship of MIS05 to the Estate Development Code. Introduction to the updated Active Travel Infrastructure Practitioner Tool now on ACTMapi.	45 minutes	Visual presentation and live demo of ATIPT
<b>3</b>	10.20 – 11.00	<b>Design principles for active travel</b> (Presenter: W Salomon) This session provides the groundwork for designing and providing for active travel and leads-in to the following fieldwork sessions by examining the key design principles and operating characteristics of walkers and riders.	40 minutes	Visual presentation with interactivity
	11 00 - 11.30	Morning tea	30 minutes	Break
<b>4a</b>	11.30 – 12.45 pm	<b>Fieldwork excursion – active travel infrastructure examples</b> (Presenters: A Burton & W Salomon) Participants are divided into two groups. One group is guided by an instructor along a predetermined course to examine and critique examples of active travel infrastructure affecting pedestrian use. Participants in this group have an opportunity to experience part of the course while travelling in, or pushing, a wheelchair. The other group is guided by an instructor along a predetermined course to examine and critique selected examples of:active travel infrastructure affecting bicycle use.	75 minutes	Interactive field excursion by foot or by bicycle
	12.45 – 1.30 pm	Lunch	45 minutes	Break
<b>4b</b>	1.30 – 2.45	<b>Fieldwork excursion – active travel infrastructure examples</b> (Presenters: A Burton & W Salomon) After lunch the walking group swaps to the cycling course and vice versa.	75 minutes	As above
	2.45 – 3.15	Afternoon tea	45 minutes	Break
<b>4c</b>	3.15 – 3.30	<b>Fieldwork excursion – debrief</b> (Presenters: A Burton & W Salomon) Instructors will solicit group feedback on issues observed during the fieldwork sessions on foot and by bicycle.	15 minutes	Interactive
	3.30 – 3.45	<b>Pre-course reading assignment</b> (W Salomon) Completion of the pre-course reading assignment is a requirement for course certification. Instructors will review the questions and collect completed questionnaires.	15 minutes	Interactive
	3.45 – 4.00	<b>Course resources USB flash drive preview</b> (W Salomon) Instructors will demonstrate on screen key examples of the extensive contents of the course resources USB flash drive..	15 minutes	Information

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5	4.00 – 5.00	<b>Designing path facilities</b> (Presenters W Salomon & G Farrar) <ul style="list-style-type: none"> <li>Community Routes – MIS05 Section 4.4</li> <li>Paths for specific user needs: accessible pedestrian routes, recreational trails and equestrian trails</li> <li>Community Routes on streets without paths</li> <li>Facilities and traffic management around schools</li> </ul>	60 minutes	Visual presentation with interactivity
	5.00	<b>Day's proceeding wrap-up and reminder of details for Day 2</b>	2 minutes	Information

## Day 2

Session Number	Time	Session content	Session time	Session type
	8.00 – 8.30 am	<b>Registration - tea and coffee on arrival</b>	30 minutes	
6a	8.30 – 9.30	<b>Designing crossing facilities, intersections and wayfinding</b> (Presenters: D van den Dool & G Farrar) <ul style="list-style-type: none"> <li>General crossing design, engineering and siting</li> <li>Crossings, intersections and path terminations</li> <li>Separated facilities (from motor vehicles and from pedestrians)</li> </ul>	60 minutes	Visual presentation with interactivity
	9.30 – 10.30	<b>Morning tea</b>	30 minutes	Break
6b	10.30 – 11.00	<b>Designing crossing facilities, intersection and wayfinding</b> – conclusion of session 6 <ul style="list-style-type: none"> <li>Active travel streets and Shared Zones</li> <li>Wayfinding signage and linemarking</li> </ul>	30 minutes	
7	11.00 – 11.30	<b>Designing On-road Cycling Routes</b> (Presenters W Salomon & G Farrar) <ul style="list-style-type: none"> <li>On-road cycling routes</li> <li>Marked shoulders</li> <li>Principal Training and Racing Routes</li> <li>On-road to off-road transitions and associated signage</li> </ul>	30 minutes	Visual presentation with interactivity
8	11.30 – 12.15 pm	<b>Group assignment: Two case studies</b> (Presenters W Salomon & D van den Dool) Participants are provided with visual materials and plans outlining two case studies for active travel facility provision. Small groups work within a limited timeframe to devise creative solutions to meet the MIS05 guidelines.	45 minutes	Group work
	12.15 – 1.00 pm	<b>Lunch</b>	45 minutes	Break
9a	1.00 – 1.15	<b>Major Group assignment Part A – briefing</b> (Presenters W Salomon & D van den Dool) Participants will be divided into small working groups and briefed on a major active travel project to provide new and retrofitted facilities within an area.	15 minutes	Information
9b	1.15 – 2.45	<b>Major Group assignment Part B – group work</b> Each working group will be provided with a laminated aerial scaled photo of the project area and the necessary rulers, pencils and pens to complete their design on tracing paper overlay. The assignment will include major CR facilities both separated and shared.	90 minutes	Group work
	2.45 – 3.15	<b>Afternoon tea</b>	30 minutes	Working break
9c	3.15 – 3.45	<b>Major Group assignment Part C – presentations, critiques, discussion</b> (Presenters W Salomon & D van den Dool) Participants will work through the afternoon tea break to complete their designs. Each group will then present its designs to the other participants and instructors gathered around each table and set of drawings. Participants and instructors are invited to critique and comment on each group's designs.	30 minutes	Interactive
	3.45 – 4.00	<b>Course proceedings wrap-up and key take-home messages</b> (Presenters W Salomon & D van den Dool)	15 minutes	Information