

LIVE ONLINE WORKSHOP SERIES

# SAFE CYCLING INFRASTRUCTURE FOR STREETS AND ROADS



Funded by the Amy Gillett Foundation with support from the Australian Government. Limited places available.

NORMALLY \$900  
**SUBSIDISED**  
RATE  
**\$85**  
(+GST)

## IMPROVE CYCLIST SAFETY VIA VIRTUAL REALITY

The Amy Gillett Foundation and Safe System Solutions Pty Ltd is pleased to offer an interactive cycling infrastructure training course for traffic designers, planners & engineers. This novel training will provide participants experiential learning on a variety of cycling infrastructure treatments and how they impact on cyclist safety.

Attendees will be provided with **360° footage** that highlights a variety of cycling treatments both on and off-road. The 360° footage will demonstrate best-practice cycling infrastructure. Moreover, the workshop sessions will **sharpen attendees' skills in identifying hazards and providing solutions for cycling infrastructure**. **Experienced facilitators** will provide insight and communicate what is **'best practice' for delivering cycling infrastructure**.

### TRAINERS



**Max McCardel**

Engineering Operations Manager  
Safe System Solutions Pty Ltd

Max is a senior project engineer with a wealth of hands-on, road safety engineering experience. Max is a keen commuter and recreational cyclist and keeps up to date with best practice for designing and delivering cycling infrastructure. Max also runs the 'Cycling Auditor Training Course' which is aimed at sharpening road safety practitioner's skills in identifying and providing solutions for cyclist safety.



**Kenn Beer**

Principal Engineer  
Safe System Solutions Pty Ltd

Kenn Beer has been a road safety practitioner for almost 20 years and is a qualified road safety engineer, Senior Road Safety Auditor, transport planner, trainer and assessor. He is one of Australia's most active Safe System practitioners having undertaken over 100 major Safe System Assessments. Kenn also delivers training on Safe System Principles and Assessments nation-wide and was the architect of the business case for the TAC's \$75 million investment in cyclist safety.

### KEY LEARNING OUTCOMES

Strengthen participants' ability to reliably and effectively:

- Appraise whether infrastructure used by cyclists is safe
- Identify specific features of infrastructure which raise safety risk for cyclists
- Review best practice infrastructure
- Gain personal user experience of the safety risks faced by cyclists

### WHO SHOULD REGISTER?

- Traffic designers, planners & engineers
- Existing certified auditors wanting to refresh and extend capabilities in the growing risk area of cyclist safety
- Personnel involved in developing cycling projects
- Road safety practitioners

### TIME COMMITMENT (OVER 2 WEEKS)

Live Webinar participation -	8 hours
Assignment work -	2.5 hours
Quiz questions -	30 minutes

Total (CPD Hours)	11 hours
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### COST (PER PERSON)

Australian participants:	\$85 (ex GST)
International participants	AUD\$900 (GST free)

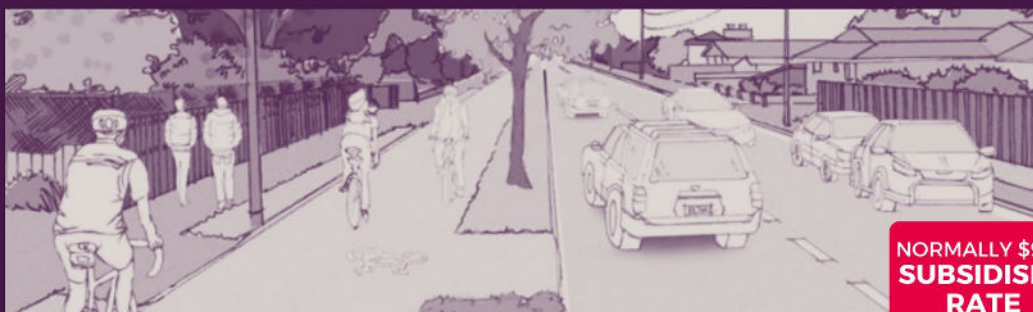
### FOR MORE INFORMATION

Training@SafeSystemSolutions.com.au +61 3 9381 2222

**CLICK HERE TO REGISTER**

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MODULE DETAILS	MEDIUM
<p><b>Module 1: Off road cycling facilities</b></p> <ul style="list-style-type: none"> <li>Shared path design</li> <li>Shared path crossing roads</li> <li>Shared path intersecting other shared paths</li> </ul>	<ul style="list-style-type: none"> <li>Live interactive webinar including quizzes (2hrs)</li> <li>Participant review 360° footage</li> <li>Quiz questionnaire (10 minutes)</li> </ul>
<p><b>Module 2: On road cycling facilities</b></p> <ul style="list-style-type: none"> <li>Protected bicycle lane design</li> <li>On-road bicycle lanes</li> <li>Mixed traffic environment</li> </ul>	<ul style="list-style-type: none"> <li>Live interactive webinar including quizzes (2hrs)</li> <li>Participant review 360° footage</li> <li>Cycle lane risk identification exercise (30 minutes)</li> </ul>
<p><b>Module 3: Intersection treatments</b></p> <ul style="list-style-type: none"> <li>Protected intersections</li> <li>Signalised intersections</li> </ul>	<ul style="list-style-type: none"> <li>Live interactive webinar including quizzes (2hrs)</li> <li>Participant review 360° footage</li> <li>Quiz questionnaire (10 minutes)</li> </ul>
<p><b>Module 4: Roundabouts</b></p> <ul style="list-style-type: none"> <li>Protected roundabouts</li> <li>Multi lane roundabouts</li> <li>Local roundabouts</li> </ul>	<ul style="list-style-type: none"> <li>Live interactive webinar including quizzes (2hrs)</li> <li>Participant review 360° footage</li> <li>Quiz questionnaire (10 minutes)</li> <li>Assignment</li> </ul>

*\*Course structure subject to change*

## THIS INTERACTIVE PROGRAM GIVES YOU:

- Learn from your **home or office**, no need to travel
- Complete the **field exercise near your home** - you choose your site
- Phone & email support throughout the program
- Supportive peer learning group via chat functionality
- Engaging** content including live modules, quizzes, games, 360° footage and prizes to keep you motivated
- Welcome pack** delivered to your door, includes virtual reality goggles (your smart phone required).

## SUCCESSFUL COMPLETION

In order to successfully complete this program and gain your certificate you must:

- Attend a minimum of 3 out of 4 live webinars (all webinars are recorded and available to review), and view any not attended.
- Satisfactory completion of all set tasks - including quizzes, exercises/assignments,
- Achieve an average 80% pass mark on all quizzes (up to three attempts with one-on-one coaching available if required).

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