



# SAFE SYSTEM ASSESSMENTS TRAINING

**STARTS 9 MARCH 2021**

**Safe System Assessments** are the **best-practice method to ensure safe roads** because they check that Safe System principles are embedded in road infrastructure projects. Safe System Assessments are mandatory processes for large projects in **Victoria, South Australia, Queensland and New Zealand**, and are being used by **Transport for NSW** in the planning phase of major road projects.

This course provides participants with the key **skills and tools** to undertake a Safe System Assessment in accordance with the **Austrroads Safe System Assessment Framework**. It also covers the content of the Victorian and South Australian Guidelines, the Qld DTMR Road Safety Policy and the established process in New Zealand and New South Wales.

## NATIONAL ROAD SAFETY STRATEGY

The **Inquiry into the National Road Safety Strategy** states that the : “[The Safe System Assessment Framework] **needs to be used on all road infrastructure projects at all levels of government** and within the private sector.” While road safety audits can pick up specific design deficiencies, Safe System Assessments are still required to **ensure that a harm elimination agenda is being pursued**.

The inquiry recommended that a “Key Action: All Commonwealth infrastructure funding to include star rating and safety performance criteria with Safe System Assessments to be used at the planning and completion stages on all projects.” (p.65)

## WHO SHOULD PARTICIPATE?

- State and Local government personnel
- Engineers, planners, designers, traffic managers
- Consultants involved in road safety auditing
- Road safety practitioners
- Road Safety Auditors that want to meet the requirements of the new Austrroads Guide to Road Safety Part 6 and 6A

## FOR MORE INFORMATION

Info@SafeSystemSolutions.com.au

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## THIS INTERACTIVE PROGRAM GIVES YOU:

- Learning from **home**, maintain your physical distance from others & learn how to complete a Safe System Assessment
- Complete the **field exercise near your home** - tell us where you live or want to be and we tailor a site location near you
- **Video call** support while you complete your assessment
- Phone & email support throughout the program
- Supportive peer learning group via chat functionality
- **Engaging** content including live modules, quizzes, games and prizes to keep you motivated
- **Education pack** delivered to your door, includes design plans, exercises and a report template

## SUCCESSFUL COMPLETION

In order to successfully complete this program and gain your certificate to become a Safe System Assessor you must:

- Attend a minimum of 4 out of 5 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, site visit & Safe System Assessment report.
- Achieve an average 80% pass mark on all quizzes (up to three attempts with one-on-one coaching available if required)

## TIME COMMITMENT (OVER 2 WEEKS)

Live Webinar participation -	9.5 hours
Assignment work -	30 minutes
Quiz questions -	40 minutes
Individual mock Safe System Assessment (site visit, travel & report writing)	3 - 5 hours
<b>Total (CPD Hours)</b>	<b>14 - 16 hours</b>

## COST (PER PERSON, GST EXCLUSIVE)

**Safe System Assessments \$1600**

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## DETAILED COURSE OUTLINE

DATE	MODULE	MEDIUM
<b>Tuesday 9th March</b> 10am - 12noon	<b>1. Road Safety and the Safe System</b> <ul style="list-style-type: none"> <li>What is the Safe System?</li> <li>Safe System Fundamentals</li> </ul>	<ul style="list-style-type: none"> <li>Live interactive webinar including spot quizzes (2 hours, 10am - 12 noon)</li> <li>Quiz questionnaire (10 minutes)</li> </ul>
<b>Thursday 11th March</b> 10am - 12noon	<b>2. Characteristics of a Safe System Road Environment</b> <ul style="list-style-type: none"> <li>Safe System Intersections</li> </ul>	<ul style="list-style-type: none"> <li>Live interactive webinar including Safe System Bingo (2 hours, 10am - 12 noon)</li> <li>Quiz questionnaire (10 minutes)</li> <li>Safe System Intersection Exercise (1 hour)</li> </ul>
<b>Friday 12th March</b> 10am - 12noon	<b>3. Vulnerable Road Users in the Safe System</b> <ul style="list-style-type: none"> <li>Pedestrians, Cyclist &amp; Motorcyclists</li> <li>Safe System &amp; Movement &amp; Place</li> </ul>	<ul style="list-style-type: none"> <li>Live interactive webinar including spot quizzes (2 hours, 10am - 12 noon)</li> <li>Quiz questionnaire (10 minutes)</li> </ul>
<b>Tuesday 16th March</b> 10am - 12noon	<b>4. Safe System Assessment - Process Guidance</b> <ul style="list-style-type: none"> <li>How to do a Safe System Assessment</li> <li>Site visit safety briefing</li> </ul>	<ul style="list-style-type: none"> <li>Live interactive webinar including spot quizzes (2 hours, 10am - 12 noon)</li> </ul>
<b>Tuesday 16th - Friday 19th March</b>	<b>5. Complete your Safe System Assessment</b> Schedule a time that suits you during this week to complete your individual site visit at a location tailored to you - near your home or other location as specified by you.	<ul style="list-style-type: none"> <li>Video call support (if required) whilst you complete your safe system assessment (we will have pre-reviewed your site)</li> <li>Writing your Safe System Assessment report and submitting for feedback with one-on-one support available via phone/video conferencing (3 - 5 hours)</li> </ul>
<b>Friday 19th March</b> 10am - 12noon	<b>6. Safe System Assessments</b> <ul style="list-style-type: none"> <li>Existing Conditions</li> <li>Feedback on Assessments</li> </ul>	<ul style="list-style-type: none"> <li>Live interactive webinar (2 hours, 10am - 12noon)</li> <li>10 minute final knowledge test</li> </ul>

*\*Webinar timing in Australian Eastern Daylight Savings (AEDT) time unless otherwise indicated*

## TRAINER

*\*\*Course structure subject to change*



**Kenn Beer**  
(BEng (Hons), MPIA, RPEng)

Kenn is the Principal Engineer of Safe System Solutions Pty Ltd, a specialist road safety engineering consultancy based in Melbourne.

Before founding Safe System Solutions Pty Ltd in 2013, Kenn worked for VicRoads in a variety of roles including Manager Planning, Manager Program Development and Team Leader Road Safety Engineering. Kenn is Australia's most experienced Safe System Assessor having undertaken over 150 Safe System Assessments on some of Australia's most high profile and complex infrastructure projects.

Kenn is a road safety engineer, Senior Road Safety Auditor and transport planner with further qualifications in training and assessment.