

TRAINING SAFE SYSTEM PRINCIPLES & ASSESSMENTS

Participants in this training can elect to attend the first day or both days. The first day is designed for professionals who want to understand Safe System principles in the road and roadside environment. Participants will gain an understanding of the Safe System philosophy, managing roadside hazards, intersection energy management and Safe System Assessments. Road design and operation for advanced vehicle technology and newly trialled and approved products, designs and practices will also be covered. This is especially useful for Road Safety Auditors who need to apply Safe System principles in Road Safety Audits as is the new guidance in the 2019 Austroads Guide to Road Safety Parts 6 & 6A.

On the second day participants compare their Safe System thinking with current real world applications. This training expands on the Safe System Principles course with more practical elements involving the analysis of various locations to understand the impact of applying the Safe System principles in the road and roadside environment. Participants will go on site and learn how to conduct a Safe System Assessment in accordance with the Austroads Safe System Assessment Framework.

20 & 21 JULY 2020

SYDNEY

TRAINER



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

Kenn is the Principal 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.

WHO SHOULD ATTEND?

- 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 Austroads Guide to Road Safety Part 6 and 6A
- Principles (Day 1) is suitable for anyone involved in road safety policy, communications, management or leadership roles

DAY 1 - SAFE SYSTEM PRINCIPLES

- What is the Safe System?
- Safe System Fundamentals
- Safe System - Intersections and lane departures
- Safe System Intersection exercise
- Vulnerable road users in the Safe System - Pedestrians, Cyclists & Motorcyclists
- Safe System Assessments (overview)

DAY 2 - SAFE SYSTEM ASSESSMENTS

- Characteristics of a Safe System Road Environment - residential, shopping strips, mixed use arterials, low volume rural roads, high volume rural roads, major urban freeways & major rural highways
- How to undertake a Safe System Assessment
- Safe System Assessment - practical exercise
- Safe System treatments

COST (PER PERSON, GST INCLUSIVE)

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|--------------------------------------|--------|
| Safe System Principles | \$995 |
| Safe System Principles & Assessments | \$1760 |

FOR MORE INFORMATION

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