

ROAD SAFETY BARRIERS – TECHNICAL TRAINING COURSE

Updated with recent changes to standards, guidelines and policies, including AGRD Part 6 and the transition to MASH.

27 & 28 MARCH 2023 - BRISBANE

This course provides essential knowledge and skills for anyone involved in **project development, barrier design** and/ or **maintenance**. Attendees start with an overview of the fundamentals of road safety barriers, including the types of **road safety barriers**, identification of **hazards**, the appropriate **use of barriers** and the **testing standards**. This foundation is then used to build knowledge of the life cycle of road safety barriers, from **design** through to **installation, inspection** and **maintenance**, culminating in a **practical on-site road safety barrier design exercise**.

A must-do course for:

- Engineers
- Road designers
- Technical officers
- Maintenance and installation personnel
- Consultants, State and Local Governments

PRESENTERS



Jamie Robertson
Technical Lead
Safe System Solutions Pty Ltd



Kenn Beer
Principal Engineer
Safe System Solutions Pty Ltd

Kenn and Jamie will be joined by specialist TMR guest presenters throughout the two days.

CLICK HERE TO REGISTER

Road Safety Barrier Course Agenda

Day 1 - Road Safety Barrier Fundamentals

- Design philosophy and the Safe System
- Hazard identification
- Barrier systems overview
- Barrier performance requirements
- Network Roadside Risk Intervention Threshold (NRRIT)
- Accepted barrier products and process
- Motorcyclist Considerations
- Permanent Barrier products
- Temporary Barrier products
- Barrier selection
- Design process, calculating length of need, working width, etc.
- Common design challenges

Day 2 - Road Safety Barrier Applications

- Review of Day 1
- Installation and maintenance issues
- Site inspections for barrier design
- Site visits / practical exercises
- Damage assessment and repair procedures
- Translating designs into practice
- Design documentation / presentation
- Barrier life cycle and best value

PREREQUISITE

Participants must complete the TMR online learning prior to participating in this program available on the Accelerate website: [Roadside Design and Road Safety Barriers: Concept Awareness \(tmr.qld.gov.au\)](https://www.tmr.qld.gov.au/roadside-design-and-road-safety-barriers-concept-awareness)



COST (PER PERSON, GST INCLUSIVE)

2 DAY PROGRAM

\$2,420