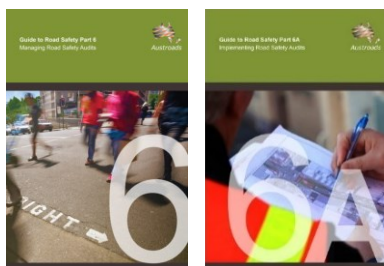


ROAD SAFETY AUDIT – UPDATED AUSTRROADS GUIDANCE

CHANGES TO ROAD SAFETY AUDITING IN AUSTRALIA AND NEW ZEALAND

Austrroads has just released an update to the Guide to Road Safety (AGRS) Part 6 (2022) Road Safety Audit. The new Guide replaces the old Part 6 & 6A. The guide was prepared by Paul Hillier (ARRB) and project managed by Joseph Le (TfNSW) and Kenn Beer (Safe System Solutions Pty Ltd).

OLD GUIDANCE



NEW GUIDANCE



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WHAT ARE THE KEY CHANGES?

- ✓ Formal recognition of Safe System Assessments within the lifecycle of an infrastructure project.
- ✓ Reinforcing the need for a team of auditors (ie. no one person Audits).
- ✓ Further clarity on the independence requirements of Road Safety Auditors.
- ✓ New case studies and examples.
- ✓ Importance of ‘closing the loop’ and learning from RSA outcomes.
- ✓ Importance of road managers/authorities having an RSA policy.
- ✓ New risk matrix with enhanced Safe System energy tolerance:

			Severity*				
			Insignificant	Minor	Moderate	Serious	Fatal
			Property damage	Minor first aid	Major first aid and/or presents to hospital (not admitted)	Admitted to hospital	Death within 30 days of the crash
Likelihood (includes exposure)	Almost Certain	One per quarter	Medium	High	High	Extreme (FSI)	Extreme (FSI)
	Likely	Quarter to 1-year	Medium	Medium	High	Extreme (FSI)	Extreme (FSI)
	Possible	1 to 3 Years	Low	Medium	High	High (FSI)	Extreme (FSI)
	Unlikely	3 to 7 Years	Negligible	Low	Medium	High (FSI)	Extreme (FSI)
	Rare	7 years+	Negligible	Negligible	Low	Medium (FSI)	High (FSI)

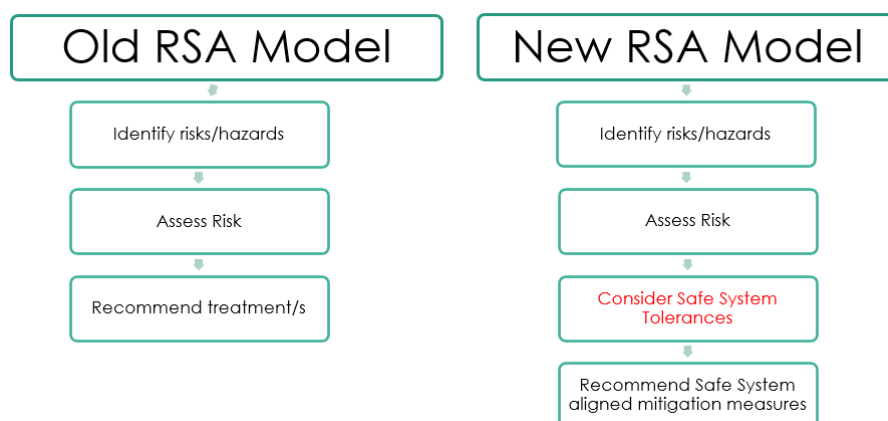
*see Severity Guidance Sheet

Safe System crash outcome threshold

- ✓ Relaxed requirements for night inspections as part of feasibility stage RSAs.
- ✓ Detailed information about thematic (specialist) audits – motorcyclist, pedestrian and cycling.
- ✓ Clarity around what a Traffic Management Road Safety Audit is as opposed to a Compliance Audit or surveillance check.



- ✓ Establishment of three levels of Road Safety Auditor: **Senior Auditor, Auditor and Trainee**. (Team Leader must be a Senior Road Safety Auditor).
- ✓ New progression requirements: 2 x Audits to become an Auditor, 5 x design stage Audits to become a Senior Auditor.
- ✓ Skills, experience, knowledge and attitude requirements of Auditors.
- ✓ Recognition of the use of Control Data as appropriate.
- ✓ Specific local government advice.
- ✓ Another step towards national harmonization.
- ✓ Specimen Code of Conduct for Road Safety Auditors.
- ✓ Updated Prompt Lists (previously called checklists).
- ✓ Requirement to embed Safe System principles into the Audit Findings: ie. Biomechanical tolerance of the human body.



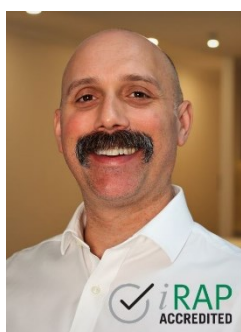
If you need advice on updating your practices to reflect the new Austroads Guidelines, contact:

Kenn Beer on 0401 345 461, or email Kenn.Beer@SafeSystemSolutions.com.au



Paul Hillier, Joseph Le and Kenn Beer will present a free webinar on **8 Feb 2022**. Click [here](#) to register.

WANT TO KNOW MORE:



Kenn Beer was the co-project manager and specialist technical advisor for the update of AGRS Part 6: Road Safety Audit. He is an accredited Senior Road Safety Auditor in Victoria, South Australia, Queensland and NSW and has undertaken over 350 Road Safety Audits and 150 Safe System Assessments on some of Australia's largest and most complex road projects. Kenn also specialises in thematic Road Safety Audits, including motorcycle, pedestrian and cyclist.

Before founding Safe System Solutions Pty Ltd in 2013, Kenn held a variety of roles in VicRoads including being responsible for Road Safety Auditing policy, training and accreditation.