

Road Safety Audit Definitions:

Audit Brief means the instructions prepared and approved by the client organisation and design team prepared using the Main Roads standard template. It defines the scope of the audit and provides sufficient information to enable the audit team to conduct the audit.

Audit Team means a team that shall comprise at least two people, independent of the design team, comprising members appropriately experienced and trained in road safety engineering or crash investigation with knowledge of current practice in road design or traffic engineering principles who undertake the road safety audit.

Audit Team Leader means the person with appropriate training and experience with overall responsibility for carrying out the audit and certifying the report. An Audit Team Leader practicing in Western Australia must be an IPWEA/Main Roads Accredited Senior Road Safety Auditor.

Audit Team Member means an appropriately experienced and trained person who is appointed to the Audit Team and who reports to the Audit Team Leader. An Audit Team Member practicing in Western Australia must be an IPWEA/Main Roads Accredited Road Safety Auditor.

Audit Team Trainee means an individual that has successfully completed a recognised Road Safety Audit training course within 5 years who accompanies the Audit Team to gain experience of the road safety audit process.

Control Data means documented sources used to support road safety audit findings. Control data is used to provide a more evidence based scientific approach to road safety audit delivery by minimising the application of subjective opinion. The road safety audit report templates provide a road safety audit finding structure that promotes the application of control data.

Corrective Action Report (CAR) means a tabular summary report prepared by the Audit Team to be completed by the Asset Owner, Project Owner, Regional Manager or delegated representative to respond to identified findings and recommendations detailed in the audit report.

Crash investigation means an examination of crashes to identify patterns and common trends that may have contributed to crash causation or crash severity. This can include the detailed investigation of a single crash.

“FSI CRASH RISK” means a Safe System road safety audit finding which may result in fatal or serious injury crashes.

Independent Mentor means an Audit Team Leader with appropriate training and experience who is employed by an organisation independent of the Trainee Audit Team Leader.

Trainee Audit Team Leader means an Audit Team Member with appropriate training and experience who is independently mentored by an Audit Team Leader to meet the requirements to apply for accreditation as an Audit Team Leader.

Road Safety Audit means a formal, systematic, assessment of the potential road safety risks associated with a new road project or road improvement project conducted by an independent qualified audit team. The assessment considers all road users and suggests measures to eliminate or mitigate those risks.

Road safety engineering means the design and implementation of physical changes to the road network intended to reduce the number and severity of crashes involving road users, drawing on the results of crash investigations.

Road Safety Inspection means a formal examination of an existing road or road related area in which a qualified team report on the crash potential and likely safety performance of the location. (Formerly known as an 'Existing Road Safety Audit')

Safe System means a road safety approach adopted by National and State Government to generate improvements in road safety. The Safe System approach is underpinned by three guiding principles: people will always make mistakes on our roads but should not be killed or seriously injured as a consequence; there are known limits to the forces the human body can tolerate without being seriously injured; and the road transport system should be designed and maintained so that people are not exposed to crash forces beyond the limits of their physical tolerance.

Specialist Advisor means a person approved by the client who provides independent specialist advice to the audit team, such as, road maintenance advisors, traffic signal specialists, police advisors and individuals with specialist local knowledge.