



**CAPABILITY  
STATEMENT**

# SAFE SYSTEM SOLUTIONS

P t y L t d

## Who we are

Safe System Solutions Pty Ltd is a world leader in applied road safety consulting ranging from strategy and planning to detailed design of road safety infrastructure.

Our focus is on practical, evidence-based solutions using the best research from around the world. Our clients are governments and companies throughout Australia, New Zealand and Asia with the long-term objective of eliminating death and serious injury in road use.

Since its foundation in 2013, Safe System Solutions Pty Ltd has specialised in assisting federal, state and local governments to develop professional skills and knowledge to assure the safety benefits of their infrastructure investments.

## Our values

We are people who demonstrate integrity, respect, dedication, trust and teamwork.



# WHAT WE DO

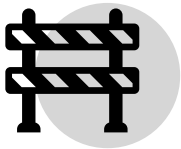


## Road Safety

We embrace the Safe System philosophy in our approach to road safety.

We hold accreditations for road safety audits and Safe System assessments in Victoria, New South Wales, Queensland and South Australia and deliver over 150 road safety audits and 75 Safe System assessments each year.

We provide advice and leadership in developing road safety plans and strategies across all levels of government. We have led the development of speed setting guidelines and undertake speed limit reviews.



## Traffic Engineering

We are proficient in all aspects of traffic engineering, including traffic theory, analysis, network operations and traffic control. We contribute to the development of standards and guidelines that shape traffic engineering outcomes.

We prepare traffic impacts assessments for a range of development types ranging from residential and commercial to heavy industry and resource projects.

We are advanced users of Sidra Intersection for analysis of isolated and networked intersections.



## Research, Studies and Evaluations

Our research and evaluations team is led by Dr Tana Tan. Our aim is to provide practical, clear and understandable research and evaluation insights for our clients.

We have a proven track record of studies and evaluations for federal, state and local governments, Austroads and private clients.

Our capabilities also include crash investigations and expert witness appearances.



# WHAT WE DO



## Training and Facilitation

We deliver training programs across a broad range of road safety subjects including Safe System assessments, program and project design, safety barrier selection and design, road safety communication, speed management and road safety auditing.

We use cutting-edge delivery techniques via on-line, in person or tailored delivery to groups and organisations. In 2017 we were awarded a Prince Michael International Road Safety Award for our training programs.



## Active Transport Planning and Design

We are experts in active transport planning, design and safety.

We complete walking and cycling strategies and action plans for local and state governments.

Active transport is a key consideration in all our design work. We also specialise in the design of cyclist and pedestrian facilities to ensure they are safe, attractive and constructable.

We undertake assessments and audits specific to walking and cycling facilities via thematic audits.

We walk the walk and are corporate supporters of Victoria Walks and We Ride Australia.



## Road Planning and Design

We offer design services that range from functional concept design to detailed design and the preparation of construction documentation. Proficient in a range of design software packages, we complete design for all road types in urban and rural environments.

With detailed knowledge of road safety barrier products and systems, we specialise in the assessment, development and design of road safety barrier schemes.



# ACCREDITATIONS PANELS AND PREQUALIFICATIONS



## Accreditations and Affiliations

ISO 90010:2016

iRAP and AusRAP (Star Ratings)

Registered and nationally accredited engineers

Accredited to undertake road safety audits in Vic, NSW, Qld, Tas, ACT, NT, SA, NZ.

Corporate Supporters: Victoria Walks, We Ride Australia

Memberships: Australasian College of Road Safety, Engineers Australia, AITPM, Planning Institute of Australia, Australian

Injury Prevention Network, Institution of Transport Engineers

(ITE-ANZ), Consult Australia (APESMA), Society for Risk Analysis.



## Panels

NSW Engineering Panel (Consultants in Construction)

Infrastructure, Building and Construction Panel (Qld)

Victorian Department of Transport/VicRoads: Engineering Suppliers

Various local governments (Victoria)

Local Buy BUS262 Engineering and Environmental Consultancy Services (Qld, Tas, NT)

NSW Bushfire Recovery Engineering Services Panel

Transport Accident Commission – Road Safety Specialists

WorkSafe (Vic) – Engineering Specialists



## Prequalifications

**VicRoads/ DoT:** Traffic Transport Planning & Strategies (PAM, PRN, PRS), Traffic Operations – Analysis Planning & Design (TAR, TOF, TOS, TSD, TTF), Road Safety Auditing (RSAUDIT), Highway Corridor Planning (HC), Specialist Studies Tasks (CF, RM).

**Transport and Mains Roads (Qld):** Traffic Engineering (TE2), Transport Planning (TP1)

**Transport for NSW:** SCM0005 Performance and Management Services, SCM1191 Consultants in Construction

**South Australia:** Road Safety Audit and Safe System Assessment

**Austrroads:** Project Management Services



# CONTACT

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Mildura | Auckland

