

Point8 understands how to achieve the safe and efficient movement of people and goods across our increasingly complex and congested transport networks.

We provide timely, fit-for-purpose and cost-effective traffic engineering outcomes with significant experience in delivering the following services:

- Traffic Impact Assessments (TIA)
- Pavement Impact Assessments (PIA)
- Traffic operations and capacity analysis
- Road hierarchy and functional layout
- Internal site layout and access design
- Parking demand surveys and analysis
- Cycling and pedestrian facilities

Development Services

Point8 staff have extensive experience in providing traffic engineering and development assessment services for both sides of development projects (the development proponent and the development approval authority).

Our experience working in-house for government transport departments means we understand the requirements and expectations of approval agencies, and therefore can prepare development approvals in a timely and cost effective manner.



Our team has assisted in the design and approval of numerous projects throughout Australia and the USA including.

- master planning of new suburbans and residential communities
- residential subdivisions, high-rise towers, duplex and small multi-unit developments
- mining and resource exploration including ancillary accommodation camps

- retail development ranging from corner stores to Super Regional Shopping Centres over 165,000sq.m
- office towers, business parks and mixed used developments
- hospitals, medical centres and aged care facilities
- marinas, stadiums, sporting complexes, casinos and public infrastructure
- freight Distribution, Bulk Goods Handling and Concrete Batching facilities

Operational Analysis

Traffic is complex and transportation decisions cannot be made in isolation. Streets, roads and freeways are all connected and the simple addition of more capacity isn't always the correct response to new demand.

Point8 has significant experience in delivering traffic studies and real world solutions for isolated intersections, local traffic networks, arterial corridors and whole towns and cities. We are proficient with the following micro-simulation traffic engineering analysis software tools:

- AIMSUM
- EMME
- SATURN
- PARAMICS
- VISSIM
- VISUM

Car Parking Analysis and Design

Point8 has extensive experience in delivering car parking supply/demand studies as well as developing parking policy and parking code assessment. We also assist clients in preparing efficient and cost-effective and innovative internal site layouts that provide safety and amenity.










Our team have successfully obtained relaxations to planning scheme requirements based on studies of actual or projected demand, significantly reducing unnecessary parking supply and saving substantial costs.

Bicycle and Pedestrian Facilities

The increasing use of green-modes of travel is requiring new and innovative solutions, especially in retrofitting older car-centric road environments. Point8 has experience in designing alternative cycling and pedestrian facilities for constrained situations.

ABOUT US

Point8 is an independently owned professional services firm specialising in traffic engineering and transport planning. We provide expert advice and services to a wide range of public and private sector clients. Our objective is to add value to our clients' organisations and ensure the safe, efficient and sustainable movement of people and goods throughout the communities we serve. Our focus is on developing long term relationships with our clients and stakeholders by delivering exceptional service and best practice advice that considers both organisational objectives and community needs.

 Traffic Engineering	 Transport Modelling	 Road Safety
 Traffic Management	 Parking	 Active Travel
 Transport Planning	 Public Transport	 Civil Infrastructure

ASSURANCES

<p>Registered Professional Engineers</p>  <p>All services are reviewed by staff who are registered as RPEQ and/or CPEng</p>	<p>ISO9001 Quality Assurance</p>  <p>Independently certified to ISO9001 by SAI Global</p>	<p>Workplace Health & Safety</p>  <p>Independently certified to AS4801 by SAI Global</p>
<p>TMR Consultants</p>  <p>Pre-qualified for TMR Traffic Engineering (TE3) and Transport Planning (TP3)</p>	<p>Engineering Consultant Scheme</p>  <p>Approved scheme members for services in the areas of traffic engineering, transport planning, transport modelling and road safety</p>	<p>Local Buy</p>  <p>Pre-qualified supplier of Engineering Consultancy Services with Local Buy (Contract BUS262-0317)</p>
<p>TMR Road Safety Auditors</p>  <p>TMR registered Senior Road Safety Auditors</p>	<p>Traffic Management Design</p>  <p>Staff qualified by TMR in Traffic Management Design</p>	<p>Prince2 Project Management</p>  <p>PRINCE2 Practitioner accredited Project Managers</p>
<p>Brisbane City Council</p>  <p>Prequalified to provide Transport Planning & Engineering services on BCC Infrastructure Design Consulting Services Panel</p>	<p>City of Gold Coast</p>  <p>Registered supplier on the City of Gold Coast pre-qualification panel for transport and city planning consultancy services</p>	<p>Insurances</p> <p>Public Liability: \$20,000,000 Professional Indemnity: \$5,000,000 Workcover</p>