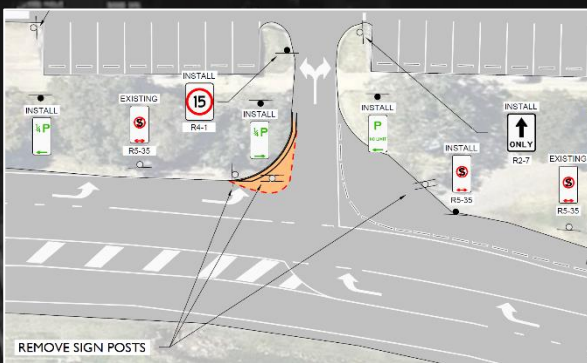


Point8 has experience in developing effective designs at numerous stages of a project's life to achieve the desired outcomes for our public and private sector clients. To provide best-for-project civil engineering solutions Point8 takes into consideration the following inputs:

- Constructability
- Costs
- Traffic management staging
- Traffic volumes
- Permanent and temporary traffic signals
- Temporary street lighting
- Project program
- Relevant local government, State authority and Australian standards
- Site-specific contractual requirements

Concept Design

Point8 staff are experienced in providing civil engineering solutions including safety improvement recommendations, funding applications, master planning, temporary and permanent works designs. Our engineers strive to minimise constructability issues arising during the preceding stages of design or construction sequencing of works.



Independent Verification

Traffic signal construction involves the combination of civil and electrical expertise. Point8 has experience working with road authorities, contractors and designers to independently verify the construction procedure of signals in accordance with relevant standards.

Point8's team has successfully certified the signal infrastructure construction and has a track record of significantly reducing the time required for the commissioning of signalised intersections.

Traffic Signals

Signalised intersections within a road network take various forms and are dependent on the conflicting traffic flows they control. Traffic signal design is influenced by stakeholders, design vehicle requirements, location, safety and economic considerations. The understanding of priorities, while being compliant with relevant standards, is fundamental to creating fit-for-purpose signal design.

Point8 has significant experience in delivering complex traffic signal designs at various stages such as temporary construction, options analysis, concept and permanent design.



Cost Estimation

Point8 staff are experienced with estimating for the construction sector and regularly provide clients with clearly understandable cost estimates as a part of various types of projects including:










- Due-diligence investigations
- Safety improvement investigations
- Safer Roads Sooner and Black Spot funding
- Temporary works options
- Tender development
- Traffic management staging
- Priority development area master planning
- Constructability reviews
- Development applications

Project Programming

Point8 understands that traffic management and engineering is an integral part of a successful project program, especially during construction. As part of both tender development and project preparations, Point8 has developed traffic management staging in alignment with project schedules to ensure that works are conducted in the most efficient way.

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>