Safety at Road Worksites
Dr Dan Sullivan
What is Austroads?

The peak organisation of Australasian road transport and traffic agencies.

Austroads members are collectively responsible for the management of over 900,000 kilometres of roads valued at more than $200 billion representing the single largest community asset in Australia and New Zealand.

- Roads and Maritime Services New South Wales
- Roads Corporation Victoria
- Department of Transport and Main Roads Queensland
- Main Roads Western Australia
- Department of Planning, Transport and Infrastructure South Australia
- Department of State Growth Tasmania
- Department of Transport Northern Territory
- Transport Canberra and City Services Directorate, Australian Capital Territory
- Commonwealth Department of Infrastructure and Regional Development
- Australian Local Government Association
- New Zealand Transport Agency.
Safety at Road Worksites – the Project

Austroads Board
Strategically Important Issue

Enhance the ability of road agencies and industry to meet their WHS requirements

Project Goals

Improved safety outcomes at road worksites
Safety at Road Worksites – the Project

Achieving the Project Goals – 4 levers

- **Harmonised practice**
  - Module 1
    - Guide to Temporary Traffic Management

- **Improved TTM Worker Education**
  - Module 2
    - Harmonised Australasian Training

- **Manage Company Performance**
  - Module 4
    - Australasian Prequalification Scheme

- **Manage and maintain TTM Worker Practice**
  - Module 3
    - Australasian Registration Platform

Safer outcomes at road worksites
Harmonised practice

Australian Standard AS1742.3

- Core Australian practice for decades.
- Current update to just provide standards information on each of the traffic control devices.
- No longer guidance on how to use devices.
- Public Consultation closed January 2019.

Published December 2019
Road Categorisation

- **≤ 60 km/h up to 10,000 vpd**
  - > 60 km/h up to 3,000 vpd

- **≤ 60 km/h & > 10,000 vpd**
  - > 60 km/h & > 3,000 vpd
  - All signalised intersections

- **Freeway / Motorways**
  - Includes on & off ramps
  - Grade separated roads
  - ≥ 90 km/h & ≥ 20,000 vpd

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<table>
<thead>
<tr>
<th>Council</th>
<th>Cat 1 %</th>
<th>Cat 2 %</th>
<th>Cat 3 %</th>
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</thead>
<tbody>
<tr>
<td>Toowoomba (QLD)</td>
<td>99.4%</td>
<td>0.6%</td>
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<tr>
<td>Yarra (Melbourne VIC)</td>
<td>96.0%</td>
<td>4%</td>
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<td>Inner West (Sydney NSW)</td>
<td>93%</td>
<td>7%</td>
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Qualifications

Austroads Harmonised Training

<table>
<thead>
<tr>
<th>Role</th>
<th>Road Categories</th>
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<tbody>
<tr>
<td>Road Labourer</td>
<td>1 qual for all</td>
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<tr>
<td>Traffic Controller (TC)</td>
<td>Cat 1 &amp; 2</td>
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<tr>
<td>Traffic Management Implementer (TMI)</td>
<td>Cat 1, 2, &amp; 3</td>
</tr>
<tr>
<td>Traffic Management Designer (TMD)</td>
<td>Cat 1, 2 &amp; 3</td>
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- Practicing and Non-Practicing
- Austroads will own all delivery materials

Operational | July 2020
Competency

Registration and Prequalification Scheme

- Individuals
  1) Qualifications and categories
  2) Ongoing competency – currency
  3) Performance assessments - positive and negative

- Company prequal categories

- Online card / profile
- Non-practitioners – submit performance reports
  Poor performers – Conditional or suspended / cancelled
Safety at Road Worksites – the Project

Assisting Road Agencies, Contractors, Traffic Management Practitioners and Industry meet their Work Health and Safety obligations

Achieve improved consistency
  Harmonised practice
  Improved qualifications
  Improved competency
  Safer outcomes