



Monthly Newsletter #43

A good practice approach to  
protect all Australian road users



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# Welcome to the CLOCS-A Newsletter!

CLOCS-A is centred around all road users sharing the responsibility for road safety in relation to construction logistics creating a win-win scenario for industry, government, truck drivers, major projects and the community

## CLOCS-A Development Update

### **CLOCS-A: A Month of Significant Progress**

CLOCS-A has experienced a dynamic month, highlighted by another sub-mission for accreditation from a major transport company in NSW. We are also excited to announce that we will be presenting to Lendlease on July 2, 2025. On June 23, 2025, we shared our developments from the past two years with the Department of Infrastructure Australia and state representatives. It was a packed hour with six speakers, but we successfully delivered our presentations and had a bit of time left for questions.

We are pleased to welcome our two new Supply Page Partners, ShawX and Lens-Tech, along with Brigade, who have contributed to the support team for CLOCS UK. This addition brings our total number of Supply Page Partners to eight.

Our workshop held in late May sparked significant interest within the industry, leading several participants to begin the online VRU training as they prepare for accreditation.

Sydney Metro has now incorporated CLOCS-A into their tender documents and selection process for upcoming rail projects. Transport companies aiming to participate in these projects in the future must achieve CLOCS-A accreditation. Additionally, construction companies will need to demonstrate their commitment to working towards CLOCS-A accreditation, along with a timeline and plan for achieving it.

## Welcome to our newest Supply Page Partners

### ShawX Manufacturing

As the creators of the innovative EjectX body, ShawX is leading the way in Australian-made truck body solutions that prioritise and bring a strong commitment to safety, innovation, performance, and industry standards. Their support of CLOCS-A (Construction Logistics and Community Safety – Australia) highlights their dedication to building a safer, more sustainable construction and transport sector.

This partnership reinforces our shared mission: protecting vulnerable road users and promoting smarter, safer logistics across the industry.

Welcome aboard, ShawX Manufacturing – we're excited to have you with us on this journey!

Learn more about ShawX Manufacturing [here](#).



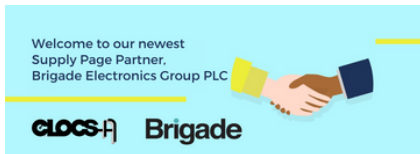
### Brigade Electronics Group PLC

Brigade has long been at the forefront of vehicle safety innovation globally, and their support of the CLOCS-A (Construction Logistics and Community Safety – Australia) initiative further reinforces their commitment to improving road safety for all users – especially vulnerable road users around construction activity.

Partnering with Brigade brings expert guidance on devices for indirect vision including ultrasonic and radar detection systems, camera monitor systems and video telematics. This enhances our collective efforts to drive safer and more responsible construction logistics across the country.

Please join us in celebrating this partnership and the shared vision for a safer transport and construction environment!

Learn more about Brigade Electronic Group PLC [here](#).



# News

## Safety Forum #31 The power of procurement

In our latest CLOCS Safety Forum, we were joined by CLOCS Strategic Partner, [Safety Schemes in Procurement \(SSIP\)](#), and CLOCS Champion member [Laing O'Rourke](#) who explained how SSIP plays a key role in improving efficiency and reducing duplication in occupational health and safety assessments.

Learn [more](#).

## Transport for NSW Standardises Pilot and Escort Rules for Class 1 Vehicles

Transport for NSW has standardised the pilot and escort requirements for Class 1 mobile cranes, non-mobile crane special purpose vehicles, and load-carrying vehicles operating in NSW.

Depending on their width or length, these Class 1 vehicles may require pilot or escort vehicles when travelling during the day or at night.

Learn [more](#).

## Vulnerable road user safety and efficiency at intersections

Source: iMove

This project leverages AI-driven video analytics to improve safety and efficiency for [vulnerable road users](#) (VRUs), including cyclists and pedestrians, at Melbourne intersections.

The project will deploy a safety index to identify risk factors and inform data-driven improvements by detecting collisions, near misses, and unsafe interactions. Integration with the Department of Transport and Planning (DTP) infrastructure will then enable intelligent prioritisation of cyclists and pedestrians at intersections, enhancing safety and efficiency while encouraging [active transport](#).

Read [more](#).



# Heavy Construction Vehicle Cost Index Changes

By Kim Hassall

On a 12-month year on year comparison with a base quarter of March 2019 Table 1 presents the costs of a diversified heavy truck construction fleet.

With the exception of large fuel price drops just prior the March 2021 quarter there has been annual compounding cost growth over the last five years.

**Table 1: HV Construction Cost Index, March 2020 Mar 2025**

Date	Construction HV Cost Index	% Change p.a.	Overall Change
Mar-20	100.0	0.0%	0.0%
Mar-21	99.8	-0.2%	-0.2%
Mar-22	104.6	2.3%	4.6%
Mar-23	116.4	5.2%	16.4%
Mar-24	119.3	4.5%	19.3%
Mar 25	124.1	4.4%	24.1%

Since March 2020 the per annum compounding per annum costs of running a diverse Truck construction fleet was 4.4% per annum somewhat higher than the 3.9% per annum increase for Australia's Transport CPI. Over the last decades when budgeting for fleet costs it is worthwhile examining medium term compounding costs per annum over the last three to five years. In this case the five year per annum increase was 4.4% which is a reasonable budget escalator for the coming year although the political instability in the Middle East could see fuel prices spike well above lower average increases.

## What to expect in the coming year?

What we know so far: Labour will rise by at least 3.5%, insurances (depending on insurer and claims history) will rise between 5% to 11%, tyres will remain flat or increase by 3% depending on manufacturer, enterprise labour agreements are generally around 3% but have ranged between 2.7% to 4%, registration and the Road User charge will rise by 6%, capital costs often see increases between 5% to 7% per annum depending on the manufacturer, maintenance depends on labour increases and spare parts which can be impacted by exchange rate fluctuations. Diesel fuel prices are the hardest to predict as balancing geo-political risk versus recession forecasts makes for a difficult forecasting exercise.

The fleet mix for the index is based on:

- Rigid Trucks with dog Trailers
- Single tippers
- Bitumen Tankers
- Concrete Agitators
- Semi-trailers (flat-top)
- Semi-trailers (Low loaders)
- B-Doubles (flat-top)



The fleet operations are defined as 80% urban and 20% regional and interstate operations.

# Events

## CLOCS-A Event

### Harnessing Technology for Compliance Productivity

Case Study Examples from Australia's Big Builds

Date: July 22, 2025

Time: 11:00 AM EST



### Webinar: Harnessing Technology for Compliance Productivity – Case Study Examples from Australia's Big Builds

**Date:** 21 July 2025

**Time:** 11:00 am - 12:00 pm AEST

**Zoom**

Select Plant Australia provides plant hire services within the construction industry in the UK and Australia. This webinar will explore two case studies where the new CLOCS-A standard has begun being put into action by Select. The first is in logistics management of the Sydney Metro Central Station and the second is the Big Build Eastern Freeway/ The case studies will focus on the latest Safety Innovation used specifically in the construction area as it relates to heavy vehicle safety and compliance in construction sector, particularly with the focus on compliance enforcement and technology used to monitor compliance.

Additionally, the Select Plant Group will share its strategy for improving heavy vehicle safety and its perspectives on compliance related to major infrastructure projects, and to reinforce Chain of Responsibility duties for parties in the supply chain for construction projects.

#### Speakers:

- **Nelson Mansfield** – Senior CoR Supervisor · Eastern Freeway – Burke to Tram Alliance
- **Daniel Deveney-Kelly** – Logistics – Delivery Lead · [Select Plant Australia Pty Ltd](#)

REGISTER HERE



# Events

## Project Outcomes Webinar: Making road worksites safer with evidence-based traffic control measures

**Date:** 1 July 2025

**Time:** 11:00 am – 12:00 pm AEST

**Zoom**

Crashes at road worksites pose a significant danger to workers and motorists alike. Existing research from Australia and international jurisdictions shows that rear end crashes in an end of queue scenario is one of the most common types of crash.

This webinar will present the outcomes of a Transport for NSW and Deakin University project that aims to increase overall safety for both workers and the public within road worksites. It provides a solid evidence base through testing of different traffic control measures for end of queue scenarios.

Register [here](#).

## Clarity in managing grey fleet, and other lessons from 30 years in work driving safety

**Date:** 1 July 2025

**Time:** 11:00 am – 12:00 pm AEST

**Zoom**

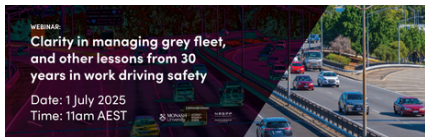
Increasing use of grey fleet, particularly in response to new emissions rules and in small or medium organisations, is the next big challenge for the transport industry. In this NRSPS webinar, Darren Wishart will share observations and lessons from this three decades working with transport companies and researching work driving safety.

Darren will focus on emerging challenges for owners and managers who operate a fleet of any size, particularly where light vehicles are used for work, outlining the warning signs to look out for to prevent incidents and tools available to help navigate 'vehicle as a workplace' laws and avoid prosecution.

**Host:** Jerome Carslake – Director of NRSPS

**Guest Speaker:** Darren Wishart Associate Professor – Griffith University

Register [here](#).



# Events

## 2025 Technology and Maintenance Conference

**Date:** 14 - 15 October 2025

**Time:** 8:30 am - 10:00 pm AEST

**Venue:** Victoria Pavilion, Melbourne Showgrounds, VIC

The 2025 Technology and Maintenance Conference will take place on 14-15 October at its new location in the Victoria Pavilion at the Melbourne Showgrounds.

TMC is your opportunity to connect with the people who keep the transport industry moving – from fleet and workshop managers to regulators, mechanics, and service technicians.

The 2025 program will focus on key industry priorities, including safety, productivity, environmental sustainability, cost efficiency, and workforce career development.

Learn more [here](#).



## 2025 Australian Road Safety Conference

**Date:** 20 - 23 October 2025

**Time:** 9:00am - 5:00 pm

**Location:** Perth, Western Australia

Join Australasia's leading road safety and injury prevention researchers, practitioners and policy makers for the 2025 Australasian Road Safety Conference.

2025 ARSC will be held in Perth. This face-to-face format will bring together road safety stakeholders and decision-makers from Australasia and international jurisdictions to facilitate collaboration and share information.

Register [here](#).



# Case Studies

## Case Studies

### 1. Left Turn Audible Alarm

- Stakeholder: Transurban
- Focus: Preventing Left-Turn Incidents and Protecting Vulnerable Road Users in the West Gate Tunnel Project with Left Turn Audible Alarms
- Status: Undergoing industry partner review

### 2. Left Turn Audible Alarm

- Stakeholder: MTIA
- Focus: Left-Turn Audible Alarms: Keeping Vulnerable Road Users Safe in Australia's Largest Transport
- Status: Finalised. View [here](#).

### 3. Side Underrun Protection

- Stakeholder: Eather Group
- Focus: A Proactive Approach to Protecting Vulnerable Road Users: The Eather Group's Implementation of Side Underrun Protection Systems.
- Status: Finalised. View [here](#).

### 4. Fleet Management Systems (Telematics)

- Stakeholder: John Holland/CPB Contractors
- Focus: Efficient Fleet Management: How Telematics Management Systems Transformed the Rozelle Interchange Project.
- Status: Pending industry partner approval.

### 5. Conspicuity Markings

- Stakeholder: Transurban.
- Focus: Improving Vehicle Visibility for Safer Roads.
- Status: Finalised. View [here](#).

### 6. Constructing the Central Station Feature Roof

- Stakeholder: Laing O'Rourke
- Focus: Design for Manufacture and Assembly – Central Station Roof
- Status: Finalised. View [here](#).

### 7. Be Truck Aware

- Stakeholder: Transport for NSW (TfNSW)
- Focus: TfNSW's Educational Campaign: Teaching the Community to 'Be Truck Aware' During Major Construction Projects.
- Status: Awaiting evaluation results.

### 8. Truck Ride Along

- Stakeholder: Holcim CLOCS-A, Holcim and NRSPP.
- Focus: Bridging the Gap between Heavy Vehicle Drivers and the Community.
- Status: Finalised. View [here](#).

### 9. Contract Clauses

- Stakeholder: Sydney Metro
- Focus: Sydney Metro's Case Study Contract Clause Improving Contractor Safety Practices
- Status: Being developed

## Victorian Construction Trucks and Community Safety Case Studies

### 10. Human Impact Risk Assessment (HIRA) TOOL

- Stakeholder: Victorian Department of Transport and Planning.
- Focus: Application of tool which can be used to assist route selection and avoid sensitive land use areas/ local roads.
- Status: Finalised. View [here](#).

### 11. Temporary Traffic Management

- Stakeholder: Victorian Department of Transport and Planning.
- Focus: Safety management of traffic (trucks and vulnerable road users) on a major transport supply conduit for a major infrastructure project.
- Status: Finalised. View [here](#).

### 12. Swapping Seats

- Stakeholder: Victorian Department of Transport and Planning.
- Focus: Focused community engagement where trucks feature at public events/spaces to sit in a truck and understand what a driver can and cannot see.
- Status: Finalised. View [here](#).



## Join CLOCS-A

Becoming a CLOCS-A member is more than just a commitment—it's a step towards safer, more efficient, and more responsible construction logistics and transport operations.

Register today and contribute to enhancing safety and efficiency in construction logistics practices! 🧑‍🔧

Accreditation

Auditor

Supply Page Partner

Membership



# Our Supply Page Partners

**Brigade**

**Gearbox**



**Hubfleet**

**Select**

**SGESC** **MAX**  
HOME OF MAX-SAFE

**SHAW**  
MANUFACTURING

**Teletrac**  
Navman

## Want to be a Supply Partner with CLOCS-A?

If you are a Supplier focused on Vehicle Safety Technology and Equipment, a Training Provider focused on Safety or a Logistics Supplier of Safety Equipment we want to talk to you!

There is a huge amount of support out there in the industry for the CLOCS-A roll-out and imagine the exposure you will get from those major Federal, State and Local government projects that will be focused on our accreditation. Could you afford not to be part of this roll-out?



### Benefits

There are several benefits to being a supplier advertising on our website:

- Gain access to a large audience of potential customers who are actively seeking products or services like yours.
- Our website is designed to be user-friendly and easy to navigate, which means that your products will be prominently featured and easy to find. This can help to increase your visibility and sales.
- As a supplier on our website, you will have access to a range of tools and resources that can help you optimise your advertising campaigns and maximise your results.
- Overall, advertising on our website can be a highly effective way to reach new customers and grow your business.

[REGISTER HERE](#)

**CLOCS-A**

# Acknowledgements

This newsletter has been developed by the Chartered Institute of Logistics and Transport Australia (CILTA) on behalf of the CLOCS-A project.

We would like to acknowledge the CLOCS-A [Steering Group](#), [Supporting Partners](#) and NHVR HVSI Funding.

## Steering Group



## Supporting Partners



We invite all organisations to sign onto the CLOCS-A [Memorandum of Understanding \(MoU\)](#). For more information please contact [Karyn.Welsh@cilta.com.au](mailto:Karyn.Welsh@cilta.com.au) CEO of [the Chartered Institute of Logistics and Transport Australia \(CILTA\)](#), and host organisation for CLOCS-A.

