



Monthly Newsletter #33

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

During August, we had some exciting and interesting developments.

On the 16th of August, we presented to the Sydney Metro Safety Forum in Sydney and were very pleased to see very strong support for CLOCS-A from the suppliers and Sydney Metro.

Bingo Industries and Eather Transport both presented to the audience and, in the slide pack, clearly showed the CLOCS-A logo and stated that they intend to accredit to Gold Standard.

BILD Group have had an extension given to their submission as there are quite a few things they needed to go away and develop as part of their application. Four other applications for accreditation are in the pipeline. These include Bingo Industries, S J Read Pty Ltd, Mulgoa Excavations Pty Ltd, Acciona, and CPBG.

The Vulnerable Road User training is now up on our website and available for transport companies to work through.

We are finalising the Silver content by way of structure and presentation, but GOLD is complete.

There have been sixteen applications to become a CLOCS-A Auditor. Four have successfully completed their assessment, and one is to resit their assessment as they failed to pass on the first attempt. We notice others are holding back from doing the assessment while we encourage companies to apply for accreditation.

We have been talking to PointsBuild about providing training for the Auditors and those who intend to go for accreditation or have completed their accreditation to ensure they are fully across CLOCS-A and the ongoing management post-accreditation.

We are to present at the TMC Conference Day 2, 22 October in Melbourne. We will be running a panel session "Safety standards for construction trucks."

## CLOCS-A Presented at Sydney Metro Safety Forum



On August 16, 2024, CLOCS-A (by CILT Australia) presented at [Sydney Metro](#) Safety Industry Forum on the importance of Construction and Logistics Safety especially in relation to Heavy construction vehicles. NSW's [Carmel Soccorsi](#) showed combined data for construction and gravel carrying vehicles had the highest involvement in fatal and serious injuries being some 27.5% of heavy vehicles incidents in NSW over the 10-year period to 2022. This statistic certainly underpinned the need for a CLOCS-A standard.

[BINGO's](#) National Transport Compliance Manager [Matthew Collaros](#) presented at the Sydney Metro Industry Safety Forum, sharing with participants BINGO's approach to heavy vehicle safety and compliance. With a fleet of over 440 trucks and approximately 470 heavy vehicle drivers on our roads, BINGO is consistently looking at ways to improve industry standards in protecting our drivers and the community. Their number of truck and driver audits have increased year on year, and we aspire to achieve Zero Harm across all parts of our operation.



[Daniel Deveney-Kelly](#) also attended and focussed his presentation on Heavy Vehicle Safety on behalf of the [Gamuda Australia Laing O'Rourke](#) consortium who are delivering the Sydney Metro West - Western Tunnelling Package (WTP).

In his presentation, "Improving Heavy Vehicle Safety with Technology Integration", Daniel focused on how they had implemented technology-enabled solutions to drive safety and productivity improvements across the organisation and how they were using AI to improve the safety aspects of the technology.

[Scott Knowles](#) from NHVR presented National Heavy Vehicle Regulator updates, [Ken Edwards](#) from Acciona Ferrovial presented Chain of Responsibility focussing on the Central Tunnelling Project Safety Management System. [Divinia Eather](#) from Eather Transport focussed her presentation on Driving a Safety-first Culture, followed by CLOCS-A, Select Plant Australia and Bingo industries. [Melissa Weller](#) from Healthy Heads in Trucks and Sheds focussed her presentation on Supporting Healthy Heads and thriving workplaces in Transport and Warehouse and Logistics. [Holly Fletcher](#) from Sydney Metro concluded with the Metro Milestones: Looking Forward, Looking Back.

How CLOCS-A sits with other current certifications was of interest as were existing non-compliance issues such as: lack of compliance to mass, load restraint impacting load shift and loss, road worthiness, and problems with recording trip details.

The day learnt itself to be highly informative to both construction companies and construction transport operators, as well as for potential auditors and attending regulators. Congratulations go to the Sydney Metro organizers for this step in promoting the CLOCS-A standard.

- **Safety Forum #25 Vehicle Safety Systems Installation**

In this session, we were joined by Jason McComb, CEO of CLOCS Strategic Partner The Association of Vehicle Installers, to discuss the importance of using a competent qualified installer for your vehicle safety systems and how to make sure that your system complies with all the Standards including CLOCS, the new FORS Silver V7 standard, and the new Progressive Safe System issued by Transport for London.

Jason introduced the AVI and the work they do across the UK to ensure safe and robust installation of all safety equipment.

Learn [more](#).



- **Goodman Pilots Region's First Mass-Timber Warehouse**

By The Urban Developer

Goodman has begun building a timber warehouse development at Moorabbin Airport, south of Melbourne—the first time the Sydney-based global industrial property group has trialled mass timber construction in the Asia-Pacific.

The construction, at Mentone about 23km south-east from the Melbourne CBD, will use about 630 tonnes of certified, sustainably sourced timber for the four flexible warehouse units totalling 15,600 square metres. Goodman said it expected the mass timber construction to cut the project's embodied carbon by about 24 per cent, compared to conventional steel structures, while still retaining structural integrity.

Read [more](#).



- **Width changes for safer freight vehicles**

The Albanese Government and NHVR are supporting a safer and more environmentally friendly heavy vehicle industry through the introduction of the Safer Freight Vehicles reforms. Trucks up to 2.55 meters wide will now have unrestricted access to Australia's road network. This reform marks a major advancement for heavy vehicle operators, as the expanded width limit is now incorporated into the Heavy Vehicle National Law.

For further information, including the safety features Safer Freight Vehicles need to have, visit [Vehicle Standards Guide 35](#).

Learn [more](#).



- **The ATA's Plan for Truck Driver Licensing**

The ATA Chair, Mark Parry, called for a new approach to truck driver licensing in Australia to enhance safety and attract more individuals to the industry. He emphasised the inadequacy of current licensing arrangements and proposed changes such as rigorous assessment of driver trainers, minimum behind the wheel training times, and advancement through license classes based on driving hours instead of just time.

Parry also recommended splitting the MC class into two to reflect varying skills needed for different types of trucks. He highlighted the importance of including driver medicals in the licensing process and strengthening training to ensure drivers have necessary safety skills. The goal is to make the licensing system more conducive to attracting individuals with a safety-first attitude to the truck driving industry.

Learn [more](#).

Read the ATA's driver licensing plan [here](#).



ATAA  
AUSTRALIAN TRUCKING  
ASSOCIATION

# TMC

TECHNOLOGY & MAINTENANCE  
CONFERENCE

TRUCK & DEALER

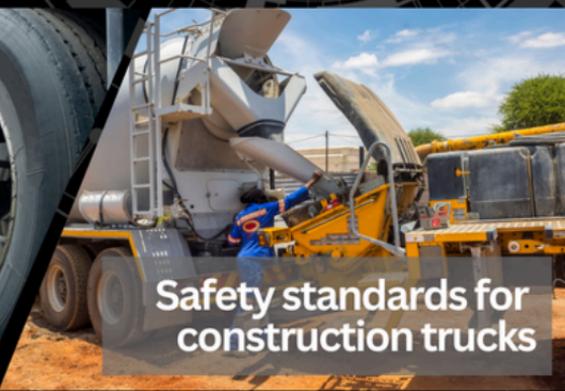
# LEVEL UP YOUR SKILLS

21-23 OCTOBER 2024  
MELBOURNE

Technical workshops ▶ Build your network ▶ Celebrate excellence



Safer Freight  
Vehicles



Safety standards for  
construction trucks



Conspicuity  
marking



Side underrun  
protection

**REGISTER NOW**

[truck.net.au/tmc](http://truck.net.au/tmc)

# Events

- **Australasian Road Safety Conference 2024**

**Date:** 30 September – 3 October 2024  
**Venue:** Hotel Grand Chancellor Hobart, Ground Floor/1 Davey Street, Hobart, Tasmania

Join Australasia's leading road safety and injury prevention researchers, practitioners and policy makers for the Australasian Road Safety Conference 2024.

Learn more and register [here](#).



- **Technology & Maintenance Conference 2024**

**Date:** October 21 – 23, 2024  
**Time:** 5:30 pm – 4:00 pm  
**Venue:** Melbourne Kangan Institute (ACE), 1 Batmans Hill Dr, Docklands, VIC

The trucking industry's premier national gathering of technical professionals, fleet and workshop managers, technical regulators, mechanics and service technicians. TMC is your chance to stay up to date, avoid breakdowns, and potentially save thousands of dollars through better maintenance and purchasing.

Register [here](#).



- **National Roads and Traffic Expo**

**Date:** October 30 – 31, 2024  
**Time:** 9:00 pm – 5:00 pm  
**Venue:** Melbourne Convention and Exhibition Centre, 1 Convention Centre Pl, South Wharf, VIC

The [National Roads & Traffic Expo](#) (co-located with [Mobility LIVE](#)) is coming back to Melbourne this year on 30 & 31 October at MCEC and continues to be the leading event for industry professionals, showcasing the latest advancements, trends, and solutions in the roads & transport sector. This year promises to be bigger and better, with a focus on shaping the future of roads, traffic management, and mobility.

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](#).



# Become a CLOCS-A Champion

Join CLOCS-A and be part of a standard that's shaping a safer and smarter future for all!

## Accreditation

With CLOCS-A Accreditation, organisations signal their unwavering dedication to fostering a culture of safety and community awareness. This not only demonstrates leadership within the construction sector but also plays a pivotal role in shaping industry standards for years to come.

[Learn more](#)

## Auditor

Becoming a CLOCS-A Auditor is a fantastic opportunity to play a crucial role in promoting safety and sustainability in the construction industry. As a CLOCS-A Auditor, you will be at the forefront of ensuring that construction projects meet the necessary standards for safety and efficiency.

[Learn more](#)

## VRU Training

Becoming a CLOCS-A Auditor is a fantastic opportunity to play a crucial role in promoting safety and sustainability in the construction industry. As a CLOCS-A Auditor, you will be at the forefront of ensuring that construction projects meet the necessary standards for safety and efficiency.

[Learn more](#)

## Membership

If you are passionate about safety and driving positive change in the construction logistics sector, this is your opportunity to join a vibrant community of individuals striving to make a difference.

[Learn more](#)

## Supply Page Partner

This is a fantastic opportunity for suppliers focused on vehicle safety technology and equipment, a training provider focused on safety or a logistics supplier of safety equipment to showcase their commitment to safety and sustainability and collaborate with like-minded professionals.

[Learn more](#)



# Construction Industry Heavy Vehicle Overview

## Considerations for an initial CLOCS-A Safety Benchmark

Construction elements	Estimates 2023
Construction Vehicles 1	38,427
Construction Fleets 2	10,823
Kilometres performed per annum	1,421 million kms
Fleets sizes	75 % have less than 10 trucks
Fleets sizes	25% have 10 to 200+ trucks
Construction Truck % of 'VRU-3' fatalities 3	25.5%
VRU-3 fatalities Australia (10 years average)	42.6
Stretch CLOCS-A Benefit Target	47.0%
Proposed annual CLOCS-A improvement	10.0%

*Estimates compiled from several data sources.*

### Notes:

#### 1. Construction Trucks used in estimates

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

#### 2. Fleets

Australian construction fleets are a Combination of Ancillary and Hire and reward construction fleets

#### 3. VRU Fatal estimates

Based on estimated proportion of VRU fatalities attributed to heavy trucks working in the construction industry across the configurations listed above.

VRU-3	Pedestrians/bicyclists/motor cyclists
VRU-7	VRU-3 plus VRU fatalities for e-scooter drivers/Traffic and Road construction workers and the drivers of mobility devices

(VRU-7: At this time, VRU comprise the three standard VRU-3 groups. VRU-7 contains VRU-3 plus the e-scooter, road construction workers, traffic management workers, and mobility device drivers. These four groups are not included in the common, publicly available VRU fatal statistics.



# Our Supply Page Partners



## 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?

To join or learn more contact us at [admin@clocs-a.org.au](mailto:admin@clocs-a.org.au).



# 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.

