



Monthly Newsletter #25

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 Update

As we approach the end of December and reflect on our progress since July in implementing CLOCS-A, I am pleased to report that we have achieved significant milestones. Our first task was to identify and engage with a systems provider, followed by designing and implementing the accreditation and assessment system for the CLOCS-A standard. In early December, after six weeks of dedicated work, we were able to preview the beta version of our design, which shows promising results. This is currently in a testing phase, and upon our return from the break, we will further refine it before moving to a test environment.

Steering group members of CLOCS-A are welcome to join in on the test and feedback phase as this is the true feedback on bugs we may have missed or overlook, areas that need further enhancement and links that may have broken on the journey.

This is a very exciting time for such a journey and although we did not quite make our ambitious target of 1 December but we have seen some significant progress in the right direction. Our Supply Page Partner is now in Beta mode and our Membership page almost there too. Our VRU (Vulnerable Road User) training is out for review and comment as well.

I hesitate now to put a date but I am confident that it will be sometime in the first quarter of 2024 should our testing and feedback phases go well.

May I take this opportunity to wish everyone involved with the development and ongoing management if CLOCS-A a very Merry Festive Season and a safe and healthy New Year.



## NRSPP releases:

- [New Release: Fatigue & Distraction Heavy Vehicle Toolbox Talk](#)

In-vehicle distraction has been shown to represent a specific risk for professional drivers, contributing to an estimated 10-30% of collisions.

Fatigue has physical, mental, and emotional attributes. Heavy vehicle drivers are at high risk of developing chronic fatigue due to hectic work schedules and sleep loss associated with long-haul driving. In 2020, 8% of all truck large loss crashes in Australia were caused by fatigue. When we are fatigued, our brains start looking for thoughts or activities to keep us awake – distractions. In-vehicle distraction has been shown to represent a specific risk for professional drivers, contributing to an estimated 10-30% of collisions.

View [more](#).



## CLOCS-A releases:

- [CLOCS-A Driver Safety Standard](#)

This guide provides an outline of the CLOCS-A Driver Safety Standard by Tiers which includes:

- Driver Licensing
- Training and Competency
- Fitness for Duty
- Safe behaviours and Culture
- Appendix A - Vulnerable Road User Awareness Training Requirements
- Appendix B - Load Risk Heavy Vehicle Driving Competency Requirements

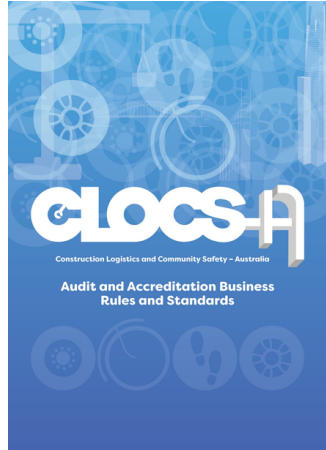




- [Audit and Accreditation Business Rules and Standards](#)

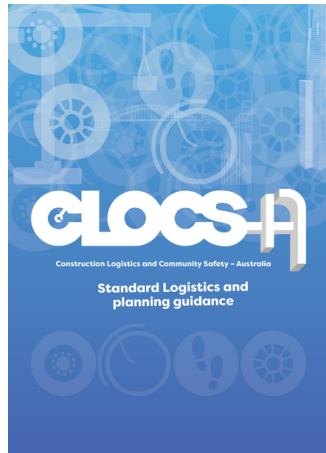
The CLOCS-A Standard sets out the minimum requirements and specifications for key stakeholders involved in a construction supply chain, ranging from Regulators/ Authorities, Clients/ Developers, Construction Principal Contractors, and Transport Companies to achieve the CLOCS-A Standard's Bronze, Silver or Gold accreditation.

Accreditation to the CLOCS-A Standard is only awarded once an organisation has passed an external verification audit. Organisations seeking to remain accredited to the CLOCS-A Standard need to demonstrate ongoing achievement of the Standard's elements by successfully passing the biennial self-assessment and audit process.



- [CLOCS-A Logistics and Planning Guidance](#)

The primary aims of the CLOCS-A Standard is to protect the public from harm and to improve the quality of construction logistics planning. It provides a quality assurance mechanism that tests whether relevant systems are in place to ensure that expected standards of safety and sustainability are met. CLOCS-A is a national construction industry standard developed to ensure the safest, leanest, and greenest construction vehicle journeys. It follows on and is based upon CLOCS in the UK. CLOCS-A is the Australian evolution of the UK model.



- [Guide To Best Practice Load Restraint, Tyre Management](#)

Tech guru Adam Ritzinger unpacks HVIA's two new training courses, explains their relevance under Chain of Responsibility, and highlights the safety case for getting it right

Having effective training that equips staff with the right knowledge and skillsets is the foundation of every safe work practice.

This is the premise of HVIA's 'Safety Through Education' project, funded by the National Heavy Vehicle Regulator's Heavy Vehicle Safety Initiative, supported by the Australian Government.

The project has delivered two comprehensive online training courses covering best practice for two safety critical areas for heavy vehicle operations - [load restraint](#) and [tyre management](#).

## Guide To Best Practice Load Restraint and Tyre Management



- **The Heavy Construction Sector – September's 2023 GDP**

The heavy and civil engineering construction industry has been a star in the Australian economy. For the 12 months to September 2022 compared to the 12 months to September 2023 was a huge 14.1%. This compares to the 2.1% national GDP. Just the September 2023 on the September 2022 quarter was an even larger 15.4% in seasonally adjusted terms.

**Table 1: Construction: Heavy and civil engineering construction (\$ million dollars)**

Time period	Period 1	Period 2	Growth
12 Months Sep 22 to 12 Months to Sep 23	30640	33142	14.1%
Sep Qtr 2022 to Sep Qtr 2023	8694	10007	15.4%
Jun Qtr 2023 to Sep Qtr 2023	9814	10007	2.3%

In brief this sector is helping to save Australia from recession. The CLOCS-A team will continue to monitor the sector over the coming quarters.



- **The revised National Heavy Vehicle Driver Competency Framework**

After three years in development, the new National Heavy Vehicle Driver Competency Framework is being considered by State and Territory jurisdictions.

The new heavy vehicle driver training framework will impact on medium rigid licence holders, such as drivers of two-axle articulated cranes, through to multi-combination low loaders that deliver heavy equipment to construction sites. Similarly, heavy rigid concrete agitators and flattop semi-trailers and B-Double that deliver containers to sites will be impacted by the proposed new training regimes.

The Decision Regulatory Impact Statement that examines the elements of the new framework can be found on the Austroads link below.

[https://austroads.com.au/\\_data/assets/pdf\\_file/0032/616964/NHVDCF\\_Decision\\_RIS.pdf](https://austroads.com.au/_data/assets/pdf_file/0032/616964/NHVDCF_Decision_RIS.pdf)

Two related webinars might also be of interest to transport operators and construction companies with their own fleets and their sub-contracted transport fleets.

The January 2024 webinar can be registered through the following link:

<https://register.gotowebinar.com/register/3346370671832458326>

and the early 2024 February may be of interest:

<https://austroads.com.au/webinars-and-events/webinar-driver-licensing-directions>





# Events

- [Trucking Australia 2024](#)

**Date:** April 17 - 19 , 2024

**Time:** 5:30 pm - 10:30 pm

**Venue:** National Convention Centre Canberra (NCCC), 31 Constitution Ave, Canberra, ACT 2601

The ATA is proud to open registrations for [Trucking Australia 2024](#), to be held at the National Convention Centre, Canberra, from 17-19 April 2024.

Trucking Australia is the nation's premier trucking industry event. At TA 24, you'll hear from industry and government leaders, and have your say, as we power our future now.

You'll catch up with old friends and network with new ones at our social events including the Penske Welcome Drinks, Kenworth Legends Lunch, Daimler Local Showcase Dinner and the ATA Foundation Sponsors Gala Awards Dinner featuring the National Trucking Industry Awards.

Register before 31 January 2024 to access our early bird discount and get \$100 off our full conference passes.

Register [here](#).



# Events

- [2024 Australasian Fleet Conference & Exhibition](#)

**Date:** May 21 - 22, 2024

**Time:** 7:30 am - 5:00 pm

**Venue:** Rosehill Garden Raceway, Grand Pavilion Building, Grand Avenue Gate 1 parking in P1

As the fleet and automotive sector boldly heads into a new decade the challenges faced are forever expanding. Change is afoot as the industry moves toward sustainable vehicle alternatives, improved safety legislation, and an ever-changing economic climate.

From vehicle selection, acquisition, disposal, operational management for servicing, toll passes, fuel cards, insurance, and accident management employees are being forced to do more with less. Whether you work in fleet management, OH&S, HR, sustainability, procurement or finance it's important to remain informed on the latest trends and developments.

Fast-track your 2024 professional development and connect with like minded industry professionals.

Buy conference tickets [here](#).





## 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

- 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: Finalise. 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

### 10. High 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](#).

# 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](#), 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.

