

# CLOCSA

Monthly Newsletter #29

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 Team are very excited now to announce that we are now taking applications for Auditors.

Our system implementation, is drawing to a conclusion now as we work through the finalities of the Accreditation system before going out to test with the industry.

This means we will be launching CLOCS-A as open for business in the very near future.

So far we have launched the Supply Page Partner, the Membership, the CLOCS-A Auditor and in May the CLOCS-A Accreditation system finalising the CLOCS-A implementation.

We look forward to our launch function that is in the planning stage which will mark a significant milestone for all involved.

# News

- [Welcome to our new Supply Page Partner, Select Australia](#)

CLOCS-A is happy to welcome on board our new Supply Page Partner, [Select Plant Australia](#).

With over 30 years of global experience, Select has built a powerful reputation as one of construction's largest and most diverse service providers. Operating successfully in Australia for over 15 years, Select offers a wide range of innovative, sustainable and high-quality construction solutions.

Select recognises the significance of logistics, engineering, safety, and reliability in modern construction; it adopts a comprehensive approach to project delivery. Collaborating with clients from the tender stage, Select maximises efficiency, delivers real value, and ensures a safer and more productive work site.

Learn [more](#).

- [We are excited to announce that we are now taking applications for Supply Page Partners!](#)

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](#).



# News

- **[We are excited to announce that CLOCS-A Auditor applications are open](#)**

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.

In this role, you will have the chance to work closely with construction companies, government agencies, and other stakeholders to assess their practices and help them improve their performance. By becoming a CLOCS-A Auditor, you will be contributing to the creation of safer and more sustainable practices between transport and logistics that serve construction, making a positive impact on both the industry and the community.

If you are passionate about safety and making a difference, we encourage you to apply for the CLOCS-A Auditor position.

Join us in shaping the future of construction and building a better, safer world for all. Apply now and be a part of this important activity!

Apply [here](#).

- **[New CLOCS-A Corporate Membership Tiers](#)**

We are thrilled to announce the launch of CLOCS-A Corporate Membership Tiers!

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.

CLOCS-A Corporate Memberships include:

- Government Membership
- Construction Membership
- Transport Membership
- Support Services Membership

Learn more and apply [here](#).



- **NRSP New Release: Rollover Risk Toolbox Talk**

Know your vehicle. Know your load. Rollovers are frequent and serious, even fatal, incidents.

Heavy vehicle rollovers have a high-risk of severe injury or death for those involved. International studies show around 65% of heavy vehicle incidents related to rollover and lateral stability, occur in in curves or corners. In rollovers the trailer tips over first, and it can take up to a couple of seconds before the vehicle driver notices it.

Learn [more](#).

- **Safer Micromobility**

In 2020, the ITF published Safe Micromobility, a report assessing the safety of micromobility and new mobility services. In the four years since publication, much has changed in terms of the evidence base regarding the safety of micromobility. This report summarises an analysis of the current evidence base of the most recent micromobility safety trends and risks. It provides safety recommendations for both authorities and micromobility operators in line with the Safe System approach.

Download report [here](#).

- **International Women's Day – an interview with Kate Cairns**

CLOCS UK

Kate Cairns BEng MSc DIC CEng CEnv FICE  
Speaker | Trainer | Consultant – Cairns  
Consultancy  
Ambassador & Trainer – CLOCS

Kate is a Chartered Civil Engineer, Chartered Environmentalist and a Fellow of the Institution of Civil Engineers (ICE). She has driven change across the construction industry by instigating and contributing to two world-first standards in sustainability (CEEQUAL) and in safety (CLOCS). She is a trail blazer, multi-award winner and inspiring role model.

Full interview [here](#).



- **Heavy Engineering Construction – the past 5-year snapshot**

Heavy Engineering Construction outpaces the consumer price index.

The comparison of the heavy engineering construction index versus national CPI has seen heavy engineering costs outpace the national CPI each year on a one, three and five- year basis.

Table 1:

<b>Producer Price Index (Heavy Construction)</b>			
<b>Time period</b>	<b>1 year</b>	<b>3 years</b>	<b>5 years</b>
p.a cost	3.7%	6.3%	4.2%
Total cost charges	3.7%	20.1%	22.8%

Comparative cost increases were very significant across the last three years where total costs outpaced CPI by 4.6%.

Table 2:

<b>Consumer Price Index (National)</b>			
<b>Time period</b>	<b>1 year</b>	<b>3 years</b>	<b>5 years</b>
p.a index change	3.6%	5.2%	3.8%
Total index change	3.6%	15.5%	20.0%

During the COVID pandemic steel, cement and timber rose considerably and this has been reflected especially in the last 3-year time period. These commodities rose over this period between 20% to 26% thus putting pressure on both heavy engineering and household construction costs. This has put pressure on fixed price contracts.



# Events

- **Origin Energy – Proactive Prevention**

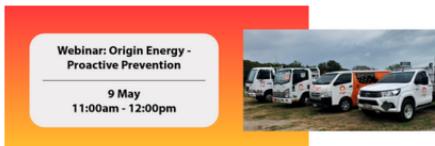
**Date:** May 9, 2024

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

**Online**

Most drivers' drive to company expectation and rules while a select few try to push the boundaries. Origin has the requirement to maintain a safe work environment, comply with Health and Safety legislation, regulations and standards while ensuring efficiency, accountability, and transparency. Their Road Safety team take a proactive prevention approach through detail analysis while respecting privacy and ensuring drivers can drive to condition. The outcome is not just driving workplace road safety results but also bottom-line efficiencies and its social license to operate. Join us to hear from Origin Energy's passionate Graeme Bell, IVMS Compliance & Road Safety Advisor to understand their journey.

Register now [here](#).



Webinar: Origin Energy - Proactive Prevention

9 May  
11:00am - 12:00pm



- **CLOCS Safety Forum – The Road to Zero Harm**

**Date:** May 9, 2024

**Time:** 10:00 pm - 11:00 pm (AEST)

**Online**

We are delighted to invite you to join us for the next CLOCS Safety Forum on Thursday 9th May at 10pm AEST.

We will be joined by **Roseline Walker**, Principal Behavioural Science Consultant at TRL and **Anne-Marie Penny**, Senior Road Safety Policy Adviser, National Highways to look at The Road to Zero Harm - reducing the risk of suicide related deaths for road users.

More information and join [here](#).



 **CLOCS**  
Safety  
Forum

The Road to Zero  
Harm  
May 9, 2024  
10:00 pm (AEST)

# 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.

Buy conference tickets [here](#).

- [Australasian Road Safety Conference 2024](#)

**Date:** 30 September - 3 October 2024

**Venue:** Hotel Grand Chancellor Hobart, Ground Floor/1 Davey Street, Hobart, Tasmania 7000

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

ARSC 2024 will be held in Hobart, Tasmania. 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.

Learn more and register [here](#).



# Events

- **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 3006

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](#).



# CLOCS-A 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

- 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 \(MoU\)](#). 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.

