

CLOCS-A

What does it mean for Owner Drivers?

The CLOCS-A project is funded by the National Heavy Vehicle Regulator's Heavy Vehicle Safety Initiative, supported by the Federal Government.

A partnership between:



About CLOCS-A

Australia is undergoing an unprecedented \$200 billion major infrastructure build in our cities for at least a decade. And key to its success is trucks, without them none of these can be delivered.

This means more trucks on our roads and increased risk of interactions between construction vehicles and the community.

People make mistakes when on the roads and when it involves a truck it is often fatal. CLOCS-A is about reducing the impact of these mistakes such that all road users are more aware and understanding and tolerant of each other on the road.

<https://youtu.be/SAFGgeQLjfA?si=jXC0REOpUyn8Azc9>



Our Goal

MANAGING RISKS

Construction Logistics and Community Safety – Australia (CLOCS-A) is a national good practice approach for managing the risks and impacts associated with a construction project's on-road transport and logistics activities to community road safety.

CLOCS-UK

CLOCS-A was developed to provide a consistent framework for industry to achieve and has been inspired by the success of the Construction Logistics and Community Safety (CLOCS) program established in the United Kingdom in reducing road trauma associated with construction logistics.



Why do we need CLOCS-A?

Let's look at what is happening on our roads.....

Elderly woman holding husband's hand when she was fatally hit by truck identified

Elizabeth Dooud • 7NEWS

Published: 02/05/2019

Updated: Friday, 3 May 2019 5:49 AM GMT+10



Police are looking at dash-cam footage to help explain how an elderly lady was killed by a cement truck.

Share:   

An elderly woman who died while holding her husband's hand to cross a busy Sydney road has been identified.

Two fatalities within minutes on Sydney's roads

By Matt Bungard

Updated April 2, 2020 – 6:24pm, first published at 2:36pm



 Save  Share   

A motorcycle rider and a cyclist have been killed just minutes apart in two separate incidents on Sydney's roads on Thursday afternoon.



Parramatta Road after a cyclist was hit by a truck. RHETT WYMAN

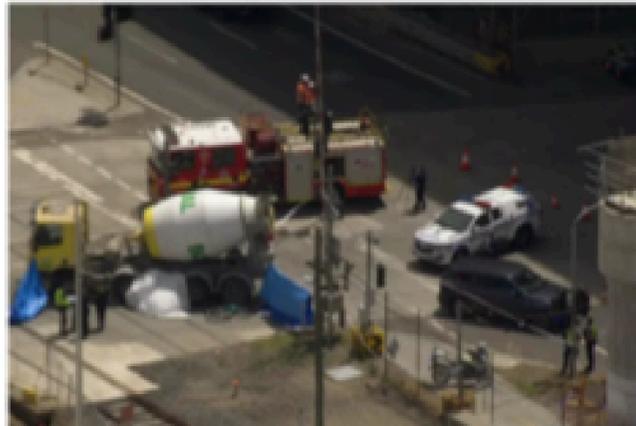


And we have more examples.....



Cyclist dies after collision with truck in West Melbourne hours after two separate fatal crashes

Posted Thu 2 Feb 2023 at 3:55am, updated Sun 12 Feb 2023 at 11:28pm



A cyclist was killed in a collision with a truck in West Melbourne. (ABC News)

A cyclist has died after being hit by a truck in West Melbourne, after two earlier fatal collisions across the city this morning.

Carolyn Lister died in a truck driver's blind spot, five years after a call for change



Felicity Caldwell
October 12, 2023 – 9:27pm

Forensic Crash Unit police found the truck had a large blind spot, and an object 1.7 metres tall would need to be at least 2.8 metres in front of the tip truck before the driver could see it.

The truck was not required to, and did not have, blind spot mirrors, cameras or sensors.



The scene on Bowen Bridge Road after Carolyn Lister's death. SEVEN NETWORK

Changes urged after tragic death of cyclist Arzu Karakoc

A coroner has called for major changes after a Melbourne mum was killed while cycling to see a friend.

3 min read November 22, 2021 - 7:08PM

Changes to traffic signals, a popular cycling route and heavy vehicle standards are among recommendations a coroner has made after a Melbourne mum was killed while cycling to see a friend.

The findings into the death of cyclist Arzu Karakoc at Yarraville, in Melbourne's inner west, have been handed down in the Coroners Court of Victoria.

They included nine recommendations.



Some Facts

The primary goal of CLOCS-A is to reduce lives lost and serious injuries caused by Heavy Vehicles on Australian roads..



Source: <https://www.transport.nsw.gov.au/roadsafety/statistics/interactive-crash-statistics/heavy-vehicle-fatal-crashes>

National and State Government Prioritise CLOCS-A



National Road Safety Strategy
2021–30



transport.nsw.g



SOUTH AUSTRALIA'S
Road Safety
Action Plan 2023–2025



Media Release : Road Worker Day of Remembrance – November 9, 2023

Today is the National Road Worker Day of Remembrance which strives to acknowledge road workers who have been killed or seriously injured at work. Road workers play an often unrecognised and pivotal role in delivering and up keeping the infrastructure our communities rely on heavily.

Far too many road workers are killed or seriously injured on Australian roads each year. I am proud that the National Road Safety Action Plan 2023-25 includes mandating the CLOCS-A Standard/or ISO 39001 Road Traffic Safety Management Systems be applied to construction projects and programs that are funded by the Australian Government.

CLOCS-A is a national framework designed to support all stakeholders involved in, on, and around construction projects to ensure road safety risks are identified and managed appropriately. This includes standards with safety requirements for heavy vehicles, drivers, logistics planners and even public communications.

CLOCS-A is a voluntary good practice approach for managing the risks and impacts associated with a construction project, on road transport and logistics activities, to improve community road safety.

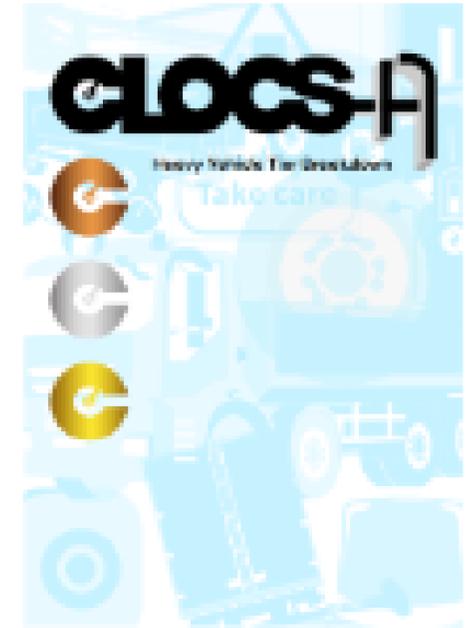
The primary goal of CLOCS-A is to reduce the number of road users, including road workers, who are killed and seriously injured as a result of heavy vehicle use in construction and logistics.

The Australian Government will mandate CLOCS-A Standard/or ISO 39001 Road Traffic Safety Management Systems for projects funded by the Australian Government by late 2025.

This mandate is just one of the many actions the Australian Government is undertaking to reach Vision Zero; that is zero deaths and serious injuries on our roads by 2050.”

What is CLOCS-A?

CLOCS is a national standard for construction logistics that prioritizes community safety. It aims to reduce the risk of harm to pedestrians, cyclists, and motorists.



CLOCS-A GOALS

The Primary Goals of CLOCS-A are:

				
Zero road trauma between construction vehicles and the community	Increased productivity and efficiency	Fewer heavy vehicle journeys	Improved air quality and reduced emissions	Reduced reputational risk



Aims of CLOCS-A (BaU for you)

Our aims national standard for construction logistics safety:

- Best-practice management of construction transport safety risks and reduce road trauma
- Reduce public complaints and build community and stakeholder trust
- Improve construction delivery efficiencies

We know it works

CLOCS-A is inspired by the success of the CLOCS Program that Transport for London established to tackle the same challenges we're now facing in Australia. CLOCS is now the UK's only safety standard for construction logistics, consolidating multiple standards and policies into one work-related road safety standard.

Widely recognised as world's best practice in protection for VRUs, evaluations showed CLOCS achieved:

47%

reduction in fatal and serious crashes between heavy vehicles and VRUs

37%

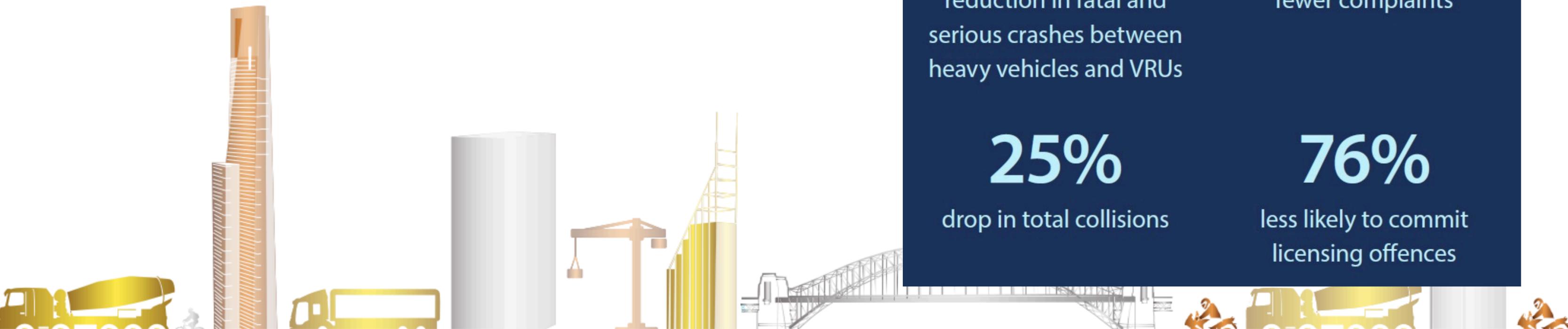
fewer complaints

25%

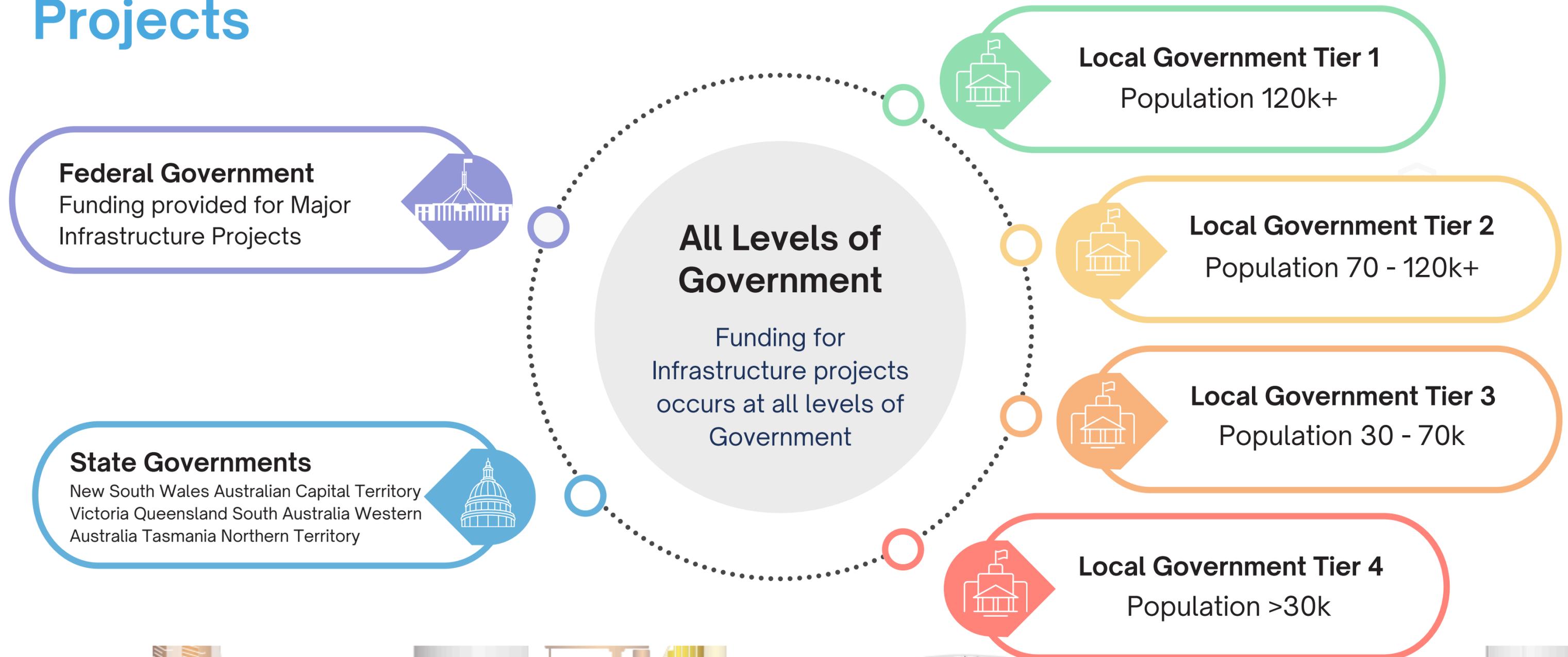
drop in total collisions

76%

less likely to commit licensing offences



Multiple Levels of Government responsible for the delivery of major Infrastructure and Development Projects



INDUSTRY PRINCIPAL CONTRACTORS

- as defined by both ABS and ATO

1

Very large principal contractors

Entities part of an economic group with a combined turnover >\$250 million
* 500+ employees

2

Large principal contractors

* Annual revenue of at least \$7+ million
* 200 to 500 employees

3

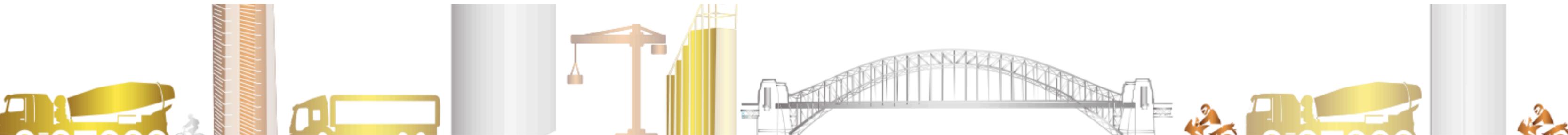
Medium principal contractors

Annual Turnover of at least < \$7million
* 51 – 199 employees

4

Small principal contractors

* Annual turnover of less than <\$25 million
* < 50 employees
* \$12.5 million assets



INDUSTRY TRANSPORT OPERATORS



Transport Operators Very Large

- * Entities part of an economic group with a combined turnover >\$250 million
- * 500+ employees
- * >250 fleet size



Transport Operators Large

- * Annual revenue of at least \$7 million
- * 200 to 500 employees
- * 100 – 249 fleet size



Transport Operators Medium

- * 20 – 199 employees
- * 26 – 99 fleet size



Transport Operators Small

- * Annual turnover <\$25 million
- * < 20 employees
- * \$12.5 million assets
- * Up to 25 fleet size



So who applies?

Accreditation Types:

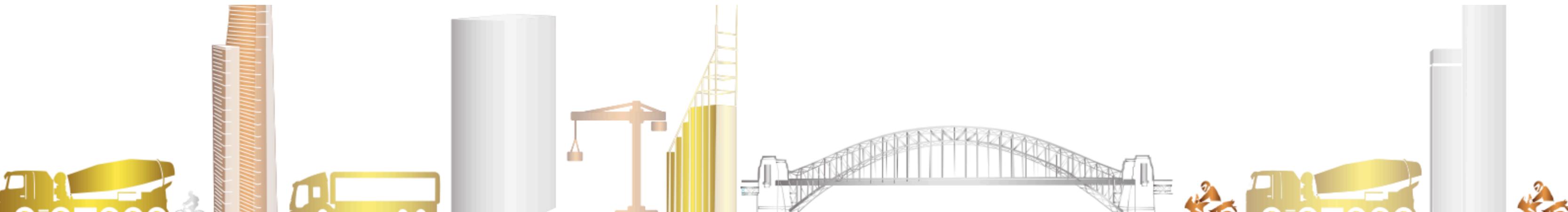
Construction Accreditation



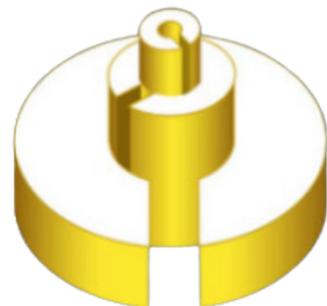
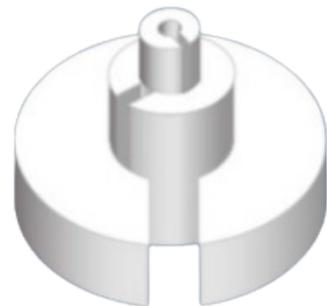
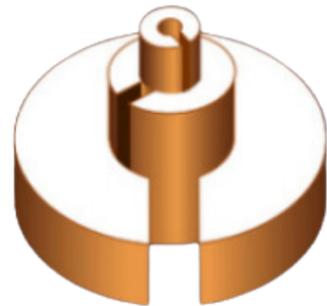
Transport Accreditation



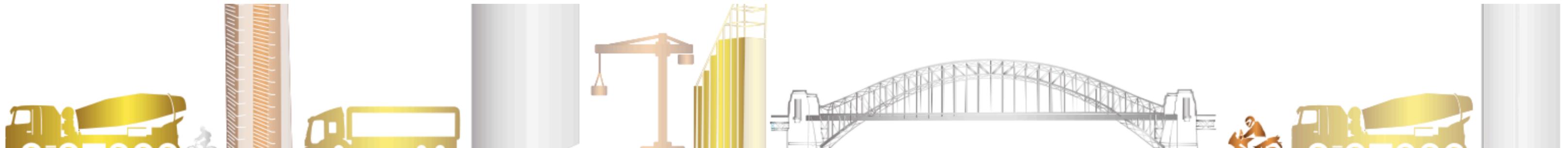
Combined - Construction with Fleet



CLOCS-A Standard:



- The CLOCS-A Standard outlines the roles and responsibilities of key stakeholders in construction projects.
- These include Planning and Regulatory Authorities, Government Clients/Developers, Construction Principal Contractors, and Road Transport Companies.
- Accreditation is awarded on a 3-tiered approach (Bronze, Silver, Gold) depending on meeting certain criteria set out in the standard.
- CLOCSA accreditation is not solely about vehicle safety features - other requirements in the standard relate to Logistics Management and planned measures, training and competency, and driver health programs that if implemented award the business a higher Standard.



CLOCS-A Standard:

Vehicles

- Nominated vehicles that pass a CLOCS-A Audit will be provided a CLOCS-A Accreditation Label which must be fitted to the vehicle following receiving accreditation.
- Note: Identification labels are only issued to nominated vehicles.

Sites

- Nominated sites that pass a CLOCS-A Audit will be provided with a CLOCS-A Accreditation Logo which must be displayed at the entry to the nominated site following receiving accreditation.
- Identification logos are only issued to nominated sites and must not be displayed on sites that are not accredited.

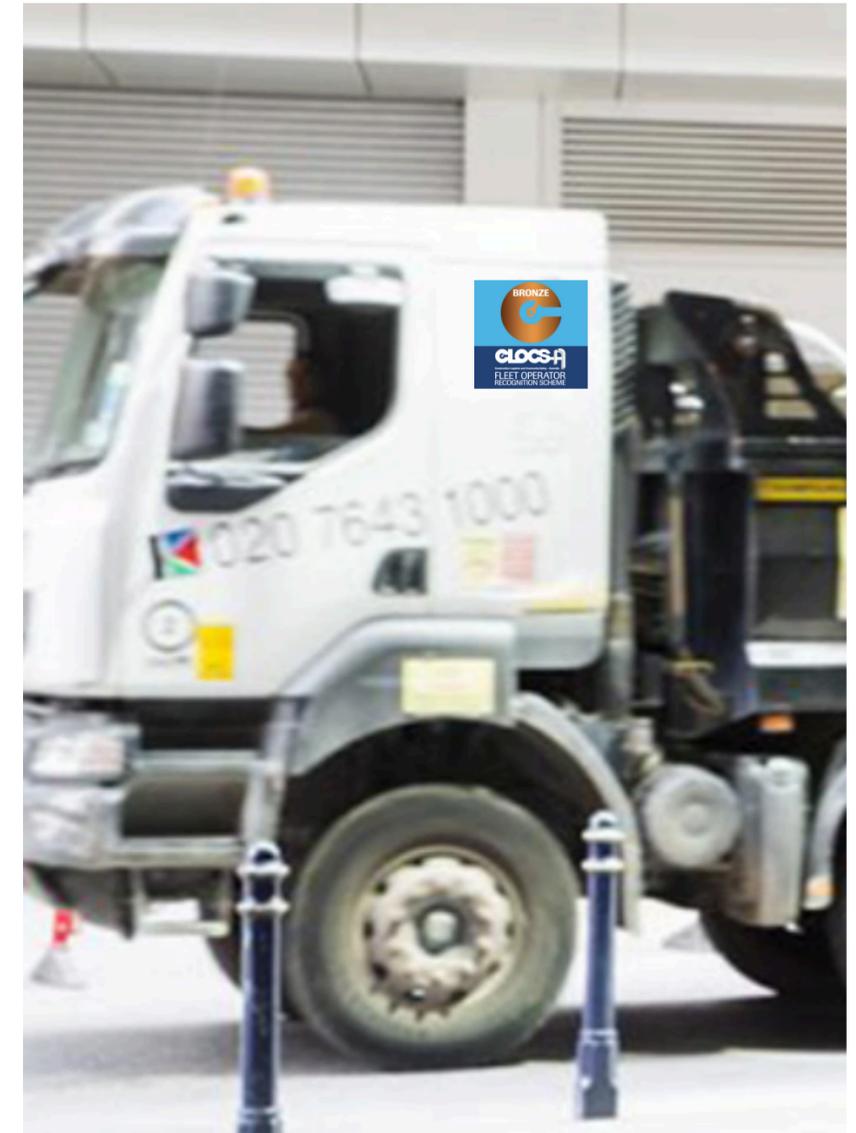
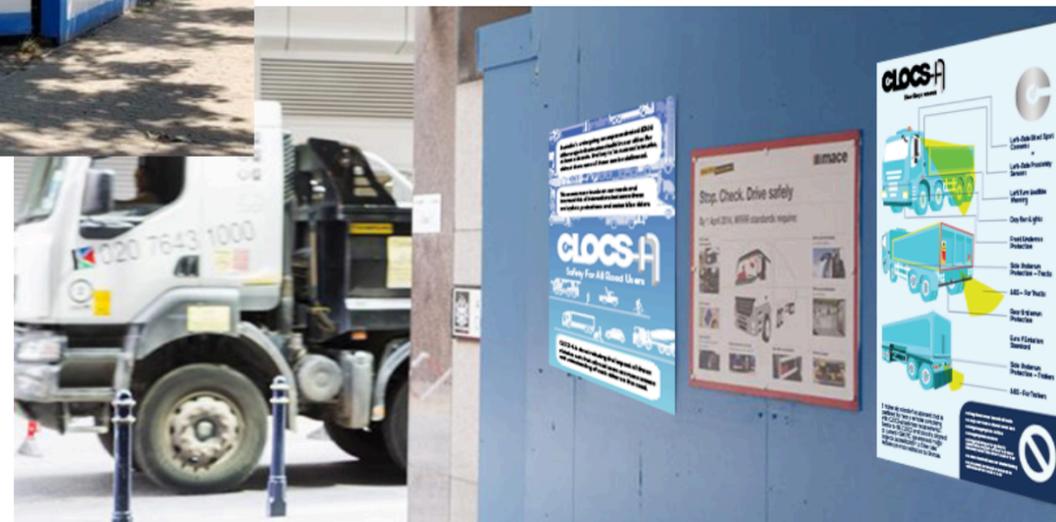


CLOCS-A: Construction Requirements



- Construction Logistics Management planned measures,
- Construction Transport Management - Route Assessment
- Human Impact Risk Assessments (HIRO tool provided)
- Safety Planning and Design
- Monitoring and Assurance
- Incident and Performance reporting
- Communications and Engagement
- Procurement of Principal Transport Operators
- Training and competency (VRU Training), and
- Driver health programs that if implemented award the business a higher Standard.

How will you identify CLOCS-A Accredited Sites or Vehicles:



The importance of CLOCS-A

CLOCS A ensures safer roads by improving construction logistics to reduce accidents. It saves lives, creates awareness, and builds trust in communities.



CLOCS-A Accreditation Tiers:

The minimum standard for all heavy vehicles complying with CLOCS-A technical requirements.

Measures and technologies that are relatively low cost and easy to implement.

No bug deflectors on bonnetted trucks – City and Urban Projects only

No engine air intake hardware above bonnet level – City and Urban Projects only

No large inappropriate bullbars – City and Urban Projects only

No inappropriate sunvisors

No overly large decals or lettering attached to any part of the windscreen that may reduce the driver's field of view

No excessive windscreen or window tinting

No inappropriate fitment of aftermarket accessories that restrict the driver's field of view



CLOCS-A Accreditation Tiers:

A higher standard of equipment that is preferred for Heavy Vehicles complying with CLOCS-A Technical requirements. Similar to UK CLOCS and broadly aligned to NSW/VIC Major Govt Projects.

Accreditation to Silver also requires prior accreditation to Bronze.

- No bug deflectors on bonnetted trucks – City and Urban Projects only
- No engine air intake hardware above bonnet level – City and Urban Projects only
- No large inappropriate bullbars – City and Urban Projects only
- No inappropriate sunvisors
- No overly large decals or lettering attached to any part of the windscreen that may reduce the driver's field of view
- No excessive windscreen or window tinting
- No inappropriate fitment of aftermarket accessories that restrict the driver's field of view



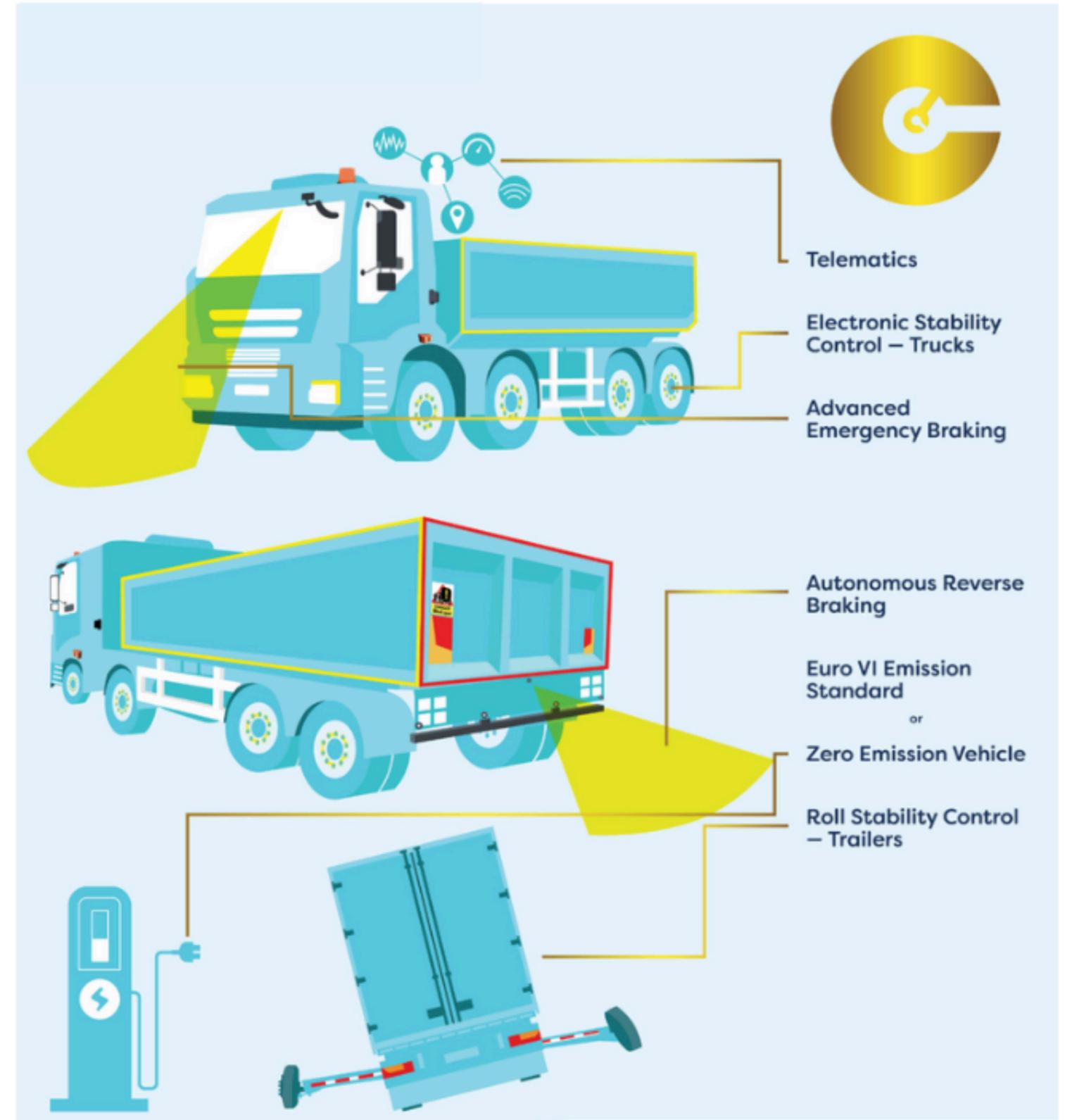
CLOCS-A Accreditation Tiers:

A highest standard of equipment that is being sought for heavy vehicles complying with CLOCS-A technical requirements.

Encourages leading safety technologies and to future proof vehicles.

Accreditation to GOLD also requires prior accreditation to Silver.

- No bug deflectors on bonnetted trucks – City and Urban Projects only
- No engine air intake hardware above bonnet level – City and Urban Projects only
- No large inappropriate bullbars – City and Urban Projects only
- No inappropriate sunvisors
- No overly large decals or lettering attached to any part of the windscreen that may reduce the driver's field of view
- No excessive windscreen or window tinting
- No inappropriate fitment of aftermarket accessories that restrict the driver's field of view



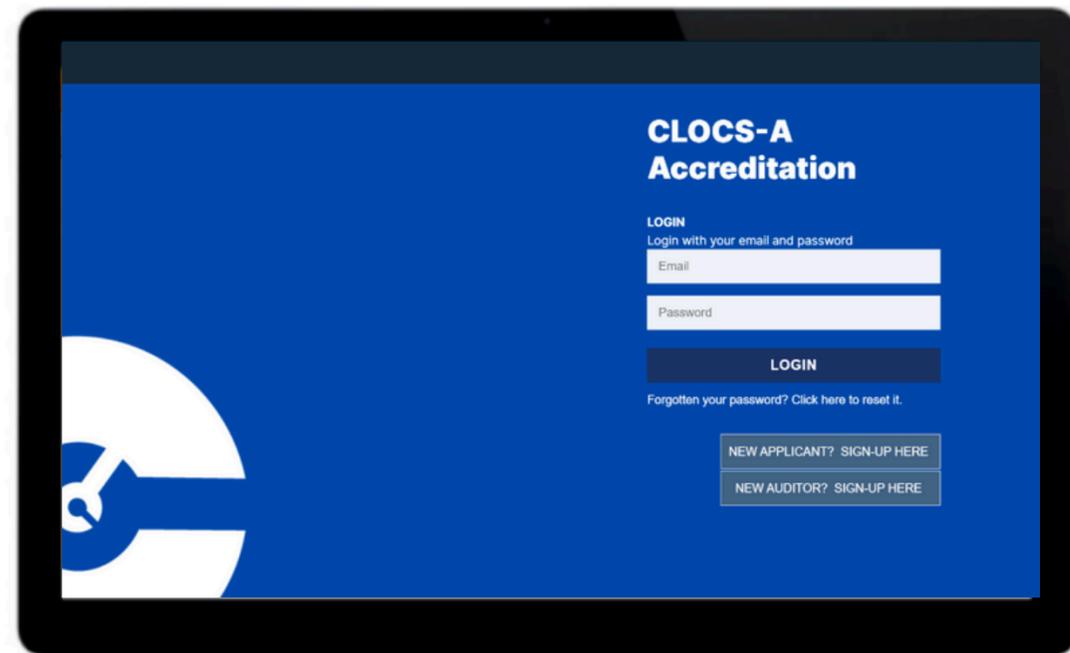
What is involved.....



CLOCS-A Accreditation System Now Live

(1 July 2024)

A dedicated **accreditation portal**
to support operators in applying and
managing their accreditation:



FREE RESOURCES:

policies, risk assessments, emissions calculator etc.



MANAGE...

driver records, operating centres, policy documents etc.



BOOK...

audits instantly with automated reminders



DOWNLOAD...

certificates, vehicle badges, audit report instantly

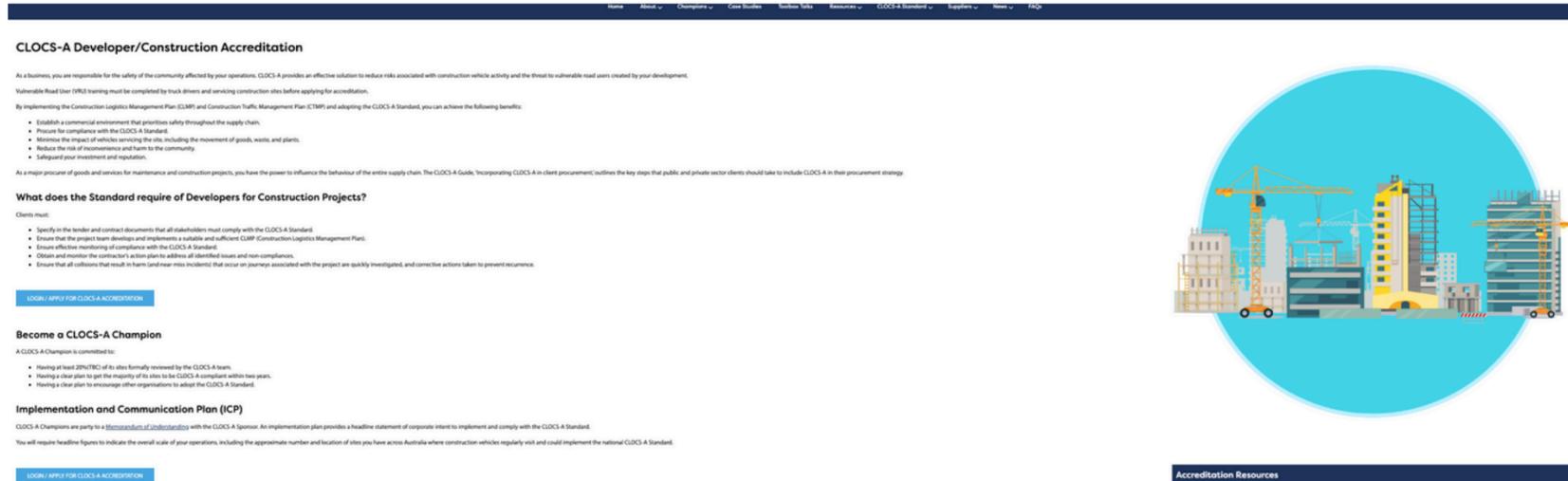


MAINTAIN...

data throughout the year to reduce renewal
audit times and workload



CLOCS-A Accreditation Resources and Templates to help you along the way.....



CLOCS-A Developer/Construction Accreditation

As a business, you are responsible for the safety of the community affected by your operations. CLOCS-A provides an effective solution to reduce risks associated with construction vehicle activity and the threat to vulnerable road users created by your development.

Vulnerable Road User (VRU) training must be completed by truck drivers and servicing construction sites before applying for accreditation.

By implementing the Construction Logistics Management Plan (CLMP) and Construction Traffic Management Plan (CTMP) and adopting the CLOCS-A Standard, you can achieve the following benefits:

- Establish a commercial environment that prioritises safety throughout the supply chain.
- Procure for compliance with the CLOCS-A Standard.
- Minimise the impact of vehicles servicing the site, including the movement of goods, waste, and plants.
- Reduce the risk of non-compliance and harm to the community.
- Safeguard your investment and reputation.

As a major procurer of goods and services for maintenance and construction projects, you have the power to influence the behaviour of the entire supply chain. The CLOCS-A Guide, 'Incorporating CLOCS-A in client procurement', outlines the key steps that public and private sector clients should take to include CLOCS-A in their procurement strategy.

What does the Standard require of Developers for Construction Projects?

Developers must:

- Identify in the tender and contract documents that all stakeholders must comply with the CLOCS-A Standard.
- Ensure that the project team develops and implements a suitable and sufficient CLMP (Construction Logistics Management Plan).
- Ensure effective monitoring of compliance with the CLOCS-A Standard.
- Obtain and monitor the contractor's action plan to address all identified issues and non-compliance.
- Ensure that all collisions that result in harm (and near miss incidents that occur on journeys associated with the project are quickly investigated, and corrective actions taken to prevent recurrence).

[LOOK / APPLY FOR CLOCS-A ACCREDITATION](#)

Become a CLOCS-A Champion

A CLOCS-A Champion is committed to:

- Having at least 20% (TRC) of its sites formally reviewed by the CLOCS-A team.
- Having a clear plan to get the majority of its sites to be CLOCS-A compliant within two years.
- Having a clear plan to encourage other organisations to adopt the CLOCS-A Standard.

Implementation and Communication Plan (ICP)

CLOCS-A Champions are party to a Memorandum of Understanding with the CLOCS-A Sponsor. An implementation plan provides a headline statement of corporate intent to implement and comply with the CLOCS-A Standard.

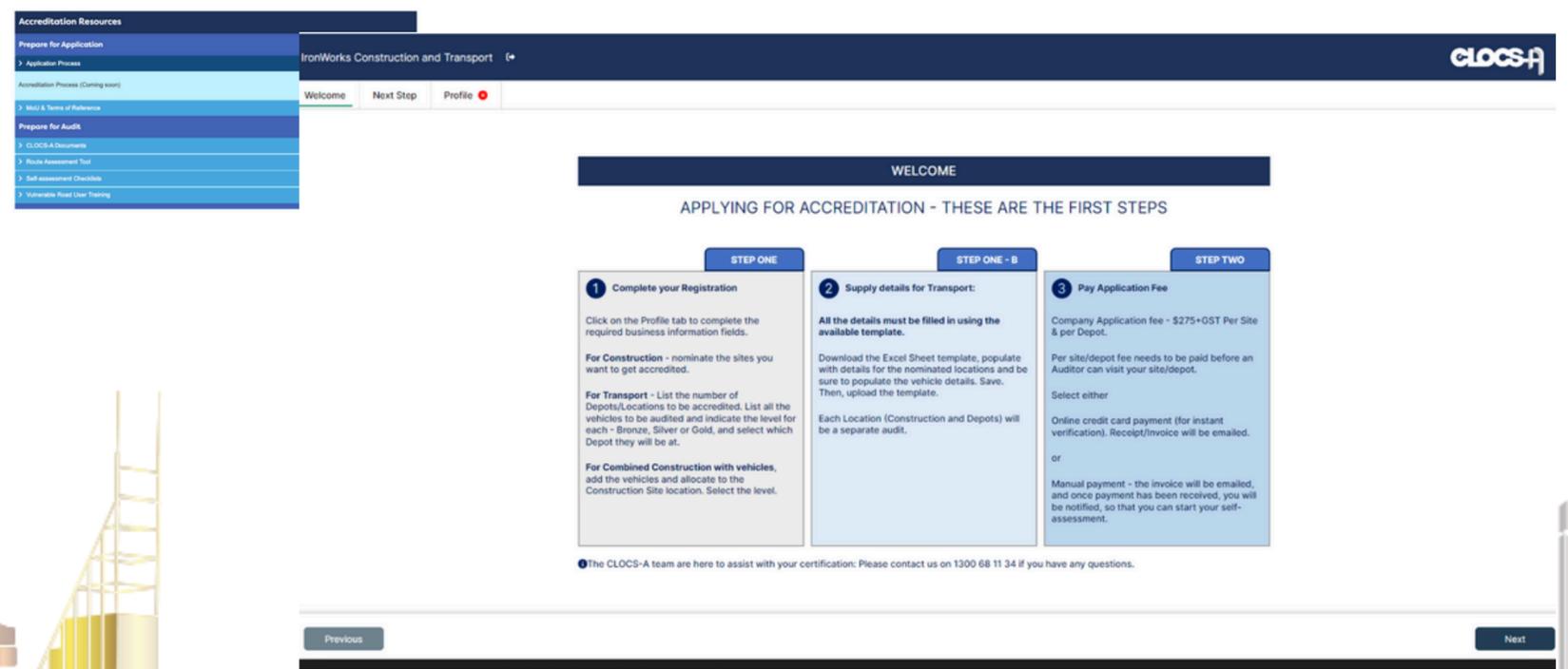
You will require headline figures to indicate the overall scale of your operations, including the approximate number and location of sites you have across Australia where construction vehicles regularly visit and could implement the national CLOCS-A Standard.

[LOOK / APPLY FOR CLOCS-A ACCREDITATION](#)



Designed to help you along the way.....

Resource documents and templates to hand hold along the way



Accreditation Resources

- Prepare for Application
- Application Process
- Accreditation Process (Coming soon)
- Mod & Terms of Reference
- Prepare for Audit
- CLOCS-A Documents
- Risk Assessment Tool
- Self assessment Checklist
- Vulnerable Road User Training

WELCOME

APPLYING FOR ACCREDITATION - THESE ARE THE FIRST STEPS

STEP ONE

1 Complete your Registration

Click on the Profile tab to complete the required business information fields.

For Construction - nominate the sites you want to get accredited.

For Transport - List the number of Depots/Locations to be accredited. List all the vehicles to be audited and indicate the level for each - Bronze, Silver or Gold, and select which Depot they will be at.

For Combined Construction with vehicles, add the vehicles and allocate to the Construction Site location. Select the level.

STEP ONE - B

2 Supply details for Transport:

All the details must be filled in using the available template.

Download the Excel Sheet template, populate with details for the nominated locations and be sure to populate the vehicle details. Save. Then, upload the template.

Each Location (Construction and Depots) will be a separate audit.

STEP TWO

3 Pay Application Fee

Company Application fee - \$275+GST Per Site & per Depot.

Per site/depot fee needs to be paid before an Auditor can visit your site/depot.

Select either

Online credit card payment (for instant verification). Receipt/invoice will be emailed.

or

Manual payment - the invoice will be emailed, and once payment has been received, you will be notified, so that you can start your self-assessment.

The CLOCS-A team are here to assist with your certification: Please contact us on 1300 68 11 34 if you have any questions.



Industry also involved in our development:



Boral
Australian building and construction
material company



Laing O'Rourke
International construction solutions
contractor



Steering Group



The CLOCS-A project is funded by the National Heavy Vehicle Regulator's Heavy Vehicle Safety Initiative, supported by the Federal Government as well as Victorian and NSW Governments.

Some of our applications in process or have been received for CLOCS-A Accreditation:



Meet Some of our Supply Partners existing and incoming:



CLOCS-A : Conclusion and how to get involved

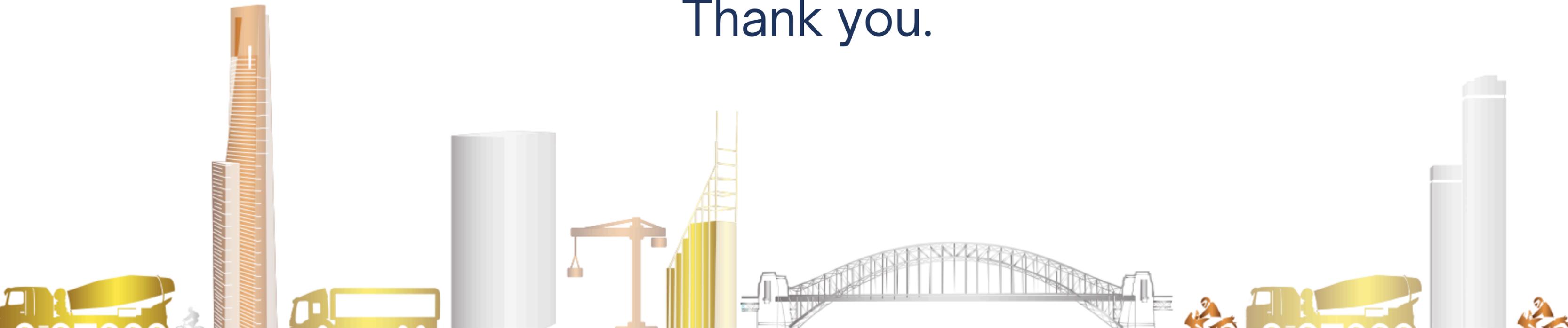
- By joining CLOCS, you can become part of the movement to create safer roads in Australia and support sustainable construction logistics.
- Visit CLOCS-A.org.au for more information



CLOCS-A

We appreciate your commitment to prioritizing construction logistics and community safety in Australia.

Thank you.



Questions?



Contact Us



1300 68 11 34



admin@clocs-a.org.au



www.clocs-a.org.au



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