



CICA – Vic / Tas Branch Crane Safety Bulletin #293 October 2021



Greetings all. Today's Bulletin is about the recent [Hazard 2020 Safety Campaign Update which highlights ongoing problems with scaffolding and mobile cranes.](#)

The Hazard 2020 Safety Campaign Update by the Federal Safety Commissioner highlights ongoing problems with scaffolding and mobile cranes on the building sites of over 500 companies accredited under the Australian Government Work Health Safety Accreditation Scheme.

Federal Safety Commissioner David Denney noted that there had been improvements in mobile plant safety generally, however, "36 per cent of companies failed to have or implement safe systems of work for the use of mobile cranes taking into account ground conditions, the development of lift plans where required and the lifting of materials and workers."

The Federal Safety Commissioner's Safety Campaign webinar, which focused on managing the risks associated with articulated mobile cranes and can be accessed [here](#).

October is Safe Work Month

[October is Safe Work month](#), and a timely reminder that on-site safety vigilance requires a proactive approach.

CICA wants to highlight to members and non-members, the CICA resources available that may equip them to address any knowledge deficits or enable them to conduct their own safety audits.

Taking into account ground conditions

For CICA Members, there are a number of documents available [here](#). These include the [CICA Guidance Note on Crane Stability and Ground Pressure](#).

These [Outrigger Videos](#) made by BOOM logistics are an excellent teaching and learning resource that cover the following:

- Safely using outriggers to OEM specifications
- Siting the travel tower or crane
- Ground Factors
- Timbers, pads and bog mats
- Maximum Permissible Ground Pressure

CICA is a member of the ICSCA (International Crane Stakeholder Assembly) and have made the Guidance Note - "[Mobile Crane Ground Preparation for Wind Farm Construction](#)" available.

CICA QLD branch developed the [free 'Outrigger app'](#) for use on smart phones and tablets assists crane operators, riggers, and doggers. With the app. users can estimate the required bog mat or timber area for a given crane and load combination.

[Past CICA Safety Bulletins](#) #252 (Outrigger App.), #256 (Outrigger Timber Stacking), #289 (Correct set up of mobile crane outriggers) are all available on the CICA website.

On 23 September 2021, Alice Edwards CICA Engineer spoke at the Federal Safety Commissioner Hazard 2020 Webinar on Ground Conditions for crane risk management, the webinar can be [accessed here](#).

The development of lift plans where required

CICA has launched a 15-minute video to help plan lifts using an articulated pick and carry crane. This video, found [here](#), addresses stability changes when operating an articulated pick and carry crane and how to operate the crane within its rated capacity on a side slope to reduce the likelihood of rolling over.

The CICA Lift Supervisor course is currently under development and will be ready by February 2022.

This course is designed to instruct on how to safely supervise a lifting operation to ensure compliance with the law, while maintaining the safety of all employees involved with a lifting operation.

The lifting of materials

[CICA past Safety Bulletin](#) #246 focuses on [Load stability](#)

The Guidance Note [Lifting A Load With Several Mobile Cranes \(Multiple Crane or Tandem Lifting\)](#) is available [here](#).

The lifting of workers

The "Lifting of Persons with Mobile Cranes" Guidance Note is available [here](#).

CICA's indefatigable quest is to make sure the people who own, use, work and drive alongside cranes, arrive home safely each night

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To become a CICA Member, click [here](#).
Stay Safe - CICA