



ENGINEERS
AUSTRALIA

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hours

Complex Lifting and Risk Awareness for Mobile Crane Operation

hosted by Risk Engineering Society (RES) QLD

Overview

Crane failure can be costly with potentially serious or fatal consequences. This presentation will explore a variety of complex lifting operations and outline the key planning considerations required to ensure success.

Many crane incidents occur because the capacity of the crane was inadequate given the radius, height of lift and shape of the load, or because space prevented deployment of outriggers. In the context of mobile crane operations, the access to the site and the load bearing capability of the site are key considerations.

In many lift plans the risk assessment simply repeats all the standard risks and safety requirements without considering what is new or different. The risk assessment for the lifting operation should focus on any additional hazards associated with the lifting operation or any risk arising from the permanent hazards which will change as a consequence of the lifting operation.

Forthcoming changes proposed to the code of practice for crane use will also be discussed.

Mr Alec Shabanz FIEAust, Incerto Engineering

Alec Shabanz has a unique approach to risk and compliance management in the construction industry. As passionate as he is about lifting technology, he is just as enthusiastic about sharing his more than 35 years of multidisciplinary experience in domestic and international construction, lifting operations, and critical risk management.

With extensive knowledge and industry expertise, he has developed critical risk control frameworks, specific training modules, and up-skilled more than 200 project engineers and senior staff in risk awareness and prevention of failures during construction.

Alec has provided technical and engineering direction on complex tasks and high risk areas for major projects. Additionally he has guided engineers and support staff on critical lift, ground support, fall protection, formwork and scaffolding.

With a successful record of executive positions with high profile companies and as an industry innovation and award winner, Alec has led and contributed to a number of major projects across Australia and overseas. Alec is a Fellow of Engineers Australia.

VENUE

Hawken Auditorium, Engineering House
447 Upper Edward Street, Spring Hill

DATE & TIME

Wednesday 19 October 2016
5.45PM Registration Open
6.00PM to 7.30PM Event

REGISTRATION & TICKETING

EA/RES Member | \$15.00
Student Member | \$10.00
Non Member | \$45.00

CONTACT

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