

LORRY CRANE SAFETY

New Directive from MOM

A new Circular by Ministry of Manpower on 3rd July titled **“Mandatory Installation of Stability Control System In NEW Lorry Cranes”** details that all newly registered lorry cranes from 1st Jan 2025 needs to be equipped with a stability control system.



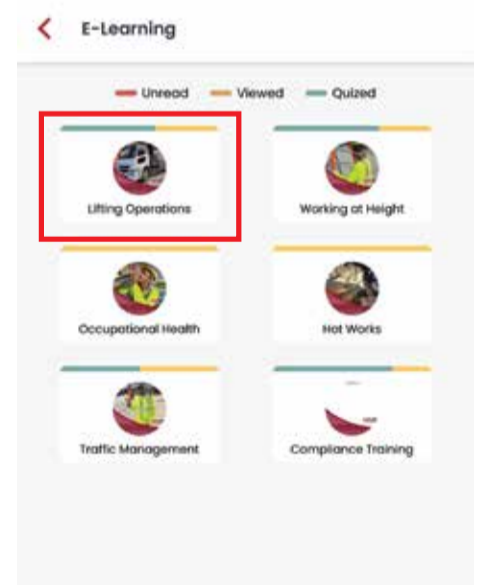
Advantages of a Stability Control System

A stability control system is designed to detect the deployment and extension of each stabiliser of a lorry crane, subsequently calculating and restricting crane movements within a safe lifting zone. By installing a stability control system, the risk of overturning of a lorry crane can be effectively mitigated. This allows for safe operations in space-constrained situations with partially extended stabilisers.

Lorry cranes are frequently used in proximity of public areas. If lifting operations are not properly managed, this can potentially cause severe impact to both workers and members of the public. However, due to space or operational constraints, full extension of lorry crane stabilisers may not always be possible. Therefore, this can compromise safety of lifting operations. Stability control system is a proven technology that can prevent toppling of lorry cranes in such situations.

For more information please read the circular by MOM.
<https://www.mom.gov.sg/-/media/mom/documents/safety-health/circulars/2024/circular-20240703-mandatory-installation-of-stability-control-system-in-new-lorry-cranes.pdf>

At HSB, we had initiated to have our lorry cranes to be equipped with the stability control system even before the implementation was announced by MOM. This is part of our proactive efforts to be leaders in employing technologies that improve safety and health in all our activities.



For Lorry Crane Safety on HSB App
HSB App - E-Learning - Lifting Operations - Lorry Crane

J113 SEGMENT MILESTONE

HSB Precast Segments From Casting to Launching

HSB Precast Yard located in Tractor Road is established to facilitate the Jurong Regional Line J113 and J115A precast segments. HSB Precast Yard began its construction in August 2022 and was completed in April 2023.



The precast yard consist of two production bays and it is designed with manufacturing Facilities for efficient precast concrete production.

To optimize the production, each bay houses three short line casting molds and boasts with heavy lifting gantries with maximum capacity of 80 tonnes.



Both projects share the same facility which make the production become more complex. Hence, careful planning is crucial to ensure J113 and J115A projects share the facility Efficiently and minimizing disruption to production schedules. Optimizing and maintaining a consistent casting schedule is vital to minimize project delays. Any disruption Necessitates immediate mitigation plans to recover lost time.

Till date, HSB Precast Yard has surpassed the segment requirement within a year. J115A's production presents fresh challenges due to complex segment variations. Despite its complexity, the Precast Yard's teams have overcome these challenges positively through collective team work.

POSITIVE MINDSET WORKSHOP

As part of HSB's commitment to fostering a robust and positive safety culture, the management has adopted a proactive approach. HSB has introduced the Positive Safety Mindset Workshop, specifically designed for Foremen, Supervisors, and Engineers. This two-night course, conducted at the HSB Training Center, provides an excellent platform for field personnel to engage directly with management representatives. During these sessions, attendees receive valuable insights into the strategic direction that HSB is taking towards Safety, Health, and Environment.



The workshop was developed to maximize interaction between participants and management. Through collaborative group work and open discussions, participants are encouraged to share their concerns and the challenges they face in their day-to-day duties. This interactive format not only allows for the exchange of ideas but also fosters a sense of community and mutual understanding among the attendees.



A total of 104 personnel attended the workshop. Participants appreciated the opportunity to voice their opinions and found the experience both informative and empowering. The positive reception of the workshop highlights its effectiveness in promoting a culture of safety and continuous improvement within HSB.



THOMAS CUP BADMINTON TOURNAMENT

The Thomas Cup 2024, our very first badminton tournament, hosted by HSB Badminton Club on 19 May, was a resounding success! A total of 48 HSB personnel competed for top prizes in the Men's Double and Mixed Double Categories.

The training/sparing sessions, held every Monday evenings led to exciting badminton battles on court. There was an energetic ambiance that fueled their competitive spirit as other staff members attended the event to show their support.



The event also featured entertaining mini-games, exciting prizes, and a complimentary lunch that fostered team bonding and socializing. It was an unforgettable day marked by sportsmanship, camaraderie, and cherished memories.

Congratulations to the winners, and a heartfelt thank you to all participants for making the event truly unforgettable with your enthusiasm and energy!



Men's Doubles CHAMPION



Mixed Doubles CHAMPION



PLAY AND WIN

1. How many participants played at our first Thomas Cup 2024?
2. What is the purpose of installing the Stability Control System?
3. What is the total tonnage of the lifting gantries at both production bay?

T&C: 3 winners will be randomly selected amongst those who have the correct answers submitted during the stipulated period!

ISSUE #64 WINNERS



1. Ang Shu Yi
 2. Hannah Toh
 3. Oun Hui Peng
- Your prizes will be sent to your specific site

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