

2024

|

YEAR IN REVIEW



In 2024, we have achieved **5,074,903** accident free man-hours, a 72% increase from 2,950,470 in 2023.

This achievement marks a significant milestone in our company's growth and ongoing commitment to prioritizing safety above all else.

We will continue to benchmark our KPIs against industry standards. However, we have identified key areas for improvement and are dedicated to reviewing our EHS protocols and implementing necessary measures to drive continuous progress.

Despite facing numerous safety challenges, we're proud to have earned three prestigious awards in 2024.



Awards & Achievements



★ WSH Awards, Safety and Health Award Recognition for Projects (SHARP)	DE113	★
★ LTA ASAC Award – Construction Safety Excellence Award	DE113	★
★ LTA ASAC Award – Contractors Challenge Shield	DE113	★

Let's continue to build a culture of safety excellence to prioritize safety and ensure that every man-hour not only boosts productivity but also safeguards the well-being, security, and health of each individual on-site.

LTA ASAC 2024

At the Annual SHE Awards Convention (ASAC) 2024, hosted by the Land Transport Authority (LTA), a total of 71 awards were presented. Among the four finalist projects, DE113 emerged as the champion and was awarded the prestigious LTA Contractors Challenge Shield. We wholeheartedly congratulate DE113 on this remarkable achievement.



During the ASAC audit which was conducted in March 2024, highlighted the project team's collaborative efforts to uphold exceptional safety and operational standards. The project team showcased several key initiatives, including:

1. Effective maintenance of safety administration and practices
2. Good housekeeping practices
3. Strong demonstration of good leadership



The final audit highlighted our site's innovative approaches to workplace safety, health, and environment, featuring pioneering implementations in areas such as Technology, Communication, WSHE Initiatives including the integration of LTA ZAP 2.0 in DE113. Notable examples of these implementations include:

WSHE Initiatives with LTA ZAP 2.0

Management & Implementation of Total WSH

Mental Well being and Welfare

Ensuring a safe and healthy workforce for productivity

Caring for workers' mental wellbeing



- Mental wellbeing briefing conducted at HQ.
- Importance of Mental Wellbeing
- Hwa Seng's commitment to take care of each employees' mental wellbeing
- Assist to look out for fellow colleagues' mental wellbeing

2 days mandatory in-house training for new workers at HQ before deployment to work site. Training includes in-house rules and regulations to be complied

Mental Wellness Survey administered to all workers to find out their mental wellness status.



Total WSH Survey 2023 for HSB Workers

Language options:

- English
- Bengali
- Spanish
- Burmese
- Mandarin
- Vietnam
- Thai

Mandatory for all HSB Workers

Training Programmes

WSHE Training

Ensuring adequate safety competency



A mental Wellness Survey for new workers was conducted at HQ to support our current integrated approach to managing new worker's safety, health, and mental well-being.

2 days mandatory in-house training for new workers at HQ before deployment to work site. Training includes in-house rules and regulations to be complied.


VR Training for new workers to visualize the high-risk environment they will be exposed to upon deployment on site.

HSB App

TECHNOLOGY

Ensuring a safe and healthy workforce for productivity

HSB Mobile App



Data Collation & Processing

Information

Optimize processes to increase the overall system efficiency for improved productivity

Crane wireless watcher

TECHNOLOGY

Ensuring a safe and healthy workforce for productivity

Construction Safety and Productivity

Crane Wireless Watcher



Wireless Watcher

Multi-Function Crane Control System

Unique Features:

- Real-time monitoring
- Remote control
- High precision
- Easy installation
- Light weight
- High quality
- Extensive safety



AI integrated proximity sensor

TECHNOLOGY

Ensuring a safe and healthy workforce for productivity

Smart BSD DVR Monitor System is Powered by latest AI technology

Is a smart solution implemented for excavator, to detect human forms in real time. It features intelligent cameras, a 360-degree view, alert systems. These systems help operators check blind spots, providing a user-friendly experience.






AI integrated Anti-entrapment on MEWP

TECHNOLOGY

Ensuring a safe and healthy workforce for productivity

Anti-entrapment device with an AI camera



MEWPs (Boom Type) Anti-entrapment

Automated Advance Pressurized Filtration System FOR ECM

TECHNOLOGY

Ensuring a safe and healthy workforce for productivity

Automated Advance Pressurized Filtration System FOR ECM



The erosion control measure system that operates without the need for chemicals and initiates without human intervention is a revolutionary solution to combat erosion. It utilizes a combination of natural materials and innovative technology to protect the environment and prevent erosion without any negative consequences. Tubular membranes have diameter more than 5mm. Operating pressure is about 0.5 bar.



HSB i-WSHE Day 2024

HSB held our annual i-WSHE day on the 15th November 2024, where we recognize the effort from the respective projects and individuals for their exceptional WSHE performance for the year. The theme for this year is “Ensuring a Safe and Healthy Workforce for Productivity”. Through this event, we further strengthen our believe in continuing to cultivate and excellent level of Workplace Safety, Health and Environment, and embracing technology and innovation.

The event was hosted by our very own lively emcees, Teck Seng and Chin Hong, and their chemistry in leading the event made it engaging and enjoyable. The event kicked off with an opening speech by our Executive Director, Mr. Alan Nah. In his speech, he emphasized on the importance of safety and environmental protection. He congratulated the SHARP and ASAC award winners, citing that “The winning marks our unwavering efforts in maintaining our high standards towards safety, health, well-being of our staffs and our efforts towards environmental protection”.



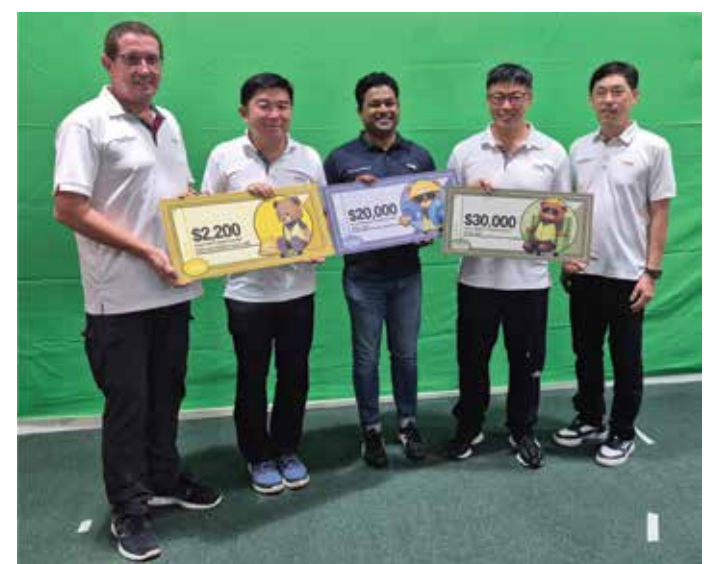
We were privileged to have Mr. Liam Lee from Fullerton Healthcare Group as our guest speaker, who shared insights on the Total WSH Program. This holistic program integrates work, safety, and health to enhance employee well-being. Key benefits of the program include:

- A healthier and more productive workforce
- Reduced workplace injuries and a safer environment
- Improved business performance and reputation
- Lower absenteeism and reduced healthcare costs

A safety skit, produced in-house, highlighted the initiatives that HSB has taken in ensuring a safe and healthy workforce for productivity. Our initiatives demonstrated are also in line with LTA ZAP 2.0 which includes our on-boarding program, top management commitment in ensuring that the health and welfare of our employees are properly taken care of, whistle-blowing policy, and technology used to enhance productivity. The video emphasized the necessity for proactive supervision and open communication channels where employees can provide feedback directly to the higher management. Incorporating such initiatives play a part in ensuring the well-being of workers, significantly reducing the rate of accidents and injuries, and ultimately promoting a culture of safety in the company.

The event concluded with a highly anticipated prize presentation, where monetary rewards were distributed to recognize excellent EHS performances and innovative contributions.

The day ended with a closing speech by our Managing Director, Mr. Thomas Ng, who congratulated the winners and expressed gratitude to everyone for their WSHE efforts. He reinforced the importance of strengthening our WSHE culture and maintaining both our WSHE performance and keeping abreast of technological implementations as part of our organizational growth.





HSB e-Waste Recycling Campaign 2024



HSB held our annual e-waste recycling campaign with the slogan “Join the e-Waste Hunt – Retrieve, Recycle, and Revive!” in collaboration with the WEEE Forum, focusing on the unused electronics that people store in their homes without realizing these items contain valuable materials that could gain a new life, promoting sustainability.



During the campaign period, all sites set up their e-Waste collection point, which was later consolidated and sent to a licensed e-Waste collection company. A total of 569kg of e-Waste were collected.



PLAY
AND
WIN

- 1. List 3 WSHE Initiatives aligned with ZAP 2.0
- 2. Name 1 initiative the video played during i-WSHE day highlighted
- 3. What is the total amount of e-waste recycled?

T&C: Be the first 3 to answer the questions correctly!

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WINNERS



- 1. - Syazwan
- 2. - Hannah Toh
- 3. - Sally Tan

Your prizes will be sent to your specific site

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