

# **HIGHLIGHTS**

## WSHE BULLETIN

E AWARDS  
ON 2025



## ASAC CHAMPION 2025



## LTA ASAC 2025 Owning and Leading Safety Together

The Annual Safety, Health and Environmental Awards Convention (ASAC) recognizes contractors who demonstrate strong Workplace Safety, Health and Environment (WSHE) performance, innovation, and leadership. This year's ASAC was themed "Owning and Leading Safety Together".



Among the four finalist projects, **J115A emerged as the champion** and was awarded the prestigious LTA Contractors Challenge Shield. We proudly congratulate J115A on this exceptional achievement.



We showcased how we own and lead safety ownership at every level through clear policies and structured training. As part of LTA ZAP 2.0, our workers health are better recorded and monitored using our Integrated Worker Management System within our HSB App. The app provides instant visualization on worker health and training records that they have went though to allow for better job matching.

Two screenshots of the HSB Integrated Worker Management System. The left screenshot shows the 'Medical Records' section, which displays a table of medical check-ups with columns for Name, PNR, Visit Date, Remarks, and Type. The right screenshot shows the 'Assigned Appointments' section, which displays a table of appointments with columns for Name, PNR, Appointment, Status, and Criteria Met. The 'Criteria Met' column shows a grid of checkboxes for various qualification requirements, with some marked as 'Yes'.

This achievement marks our second consecutive win and third time winner for LTA Contractors Champion Shield. HSB will continue to demonstrate consistent excellence and a strong commitment to WSHE values.

HSB's success at the 2025 LTA ASAC is more than an award, it is a reflection of our safety culture, leadership vision, and the hard work of every individual involved.

# Annual i-WSHE Day 2025

## Bridging Excellence With Integrity

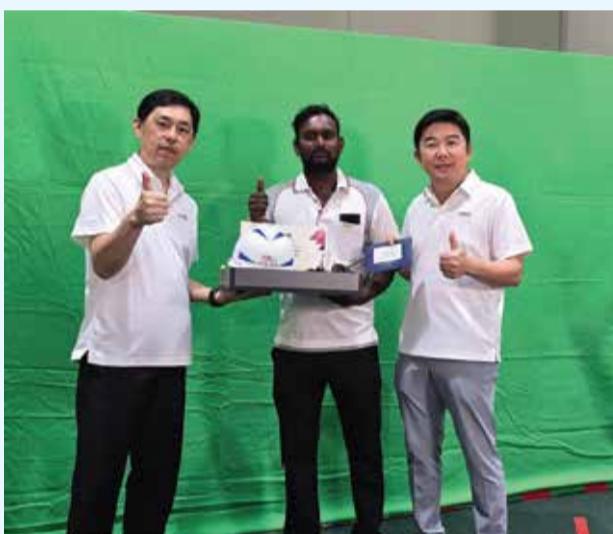
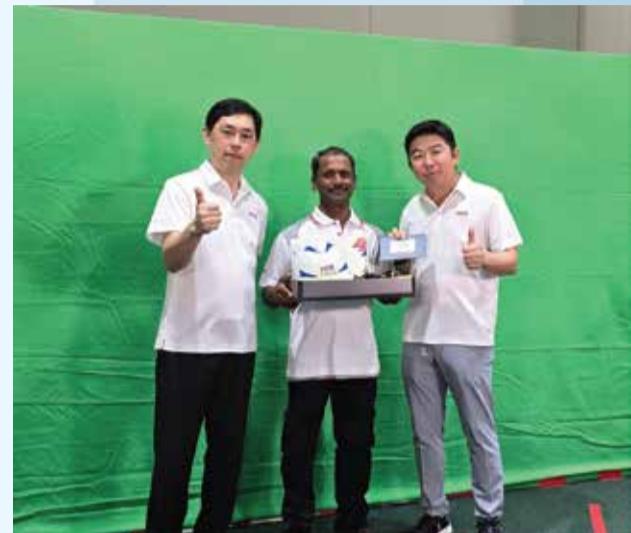
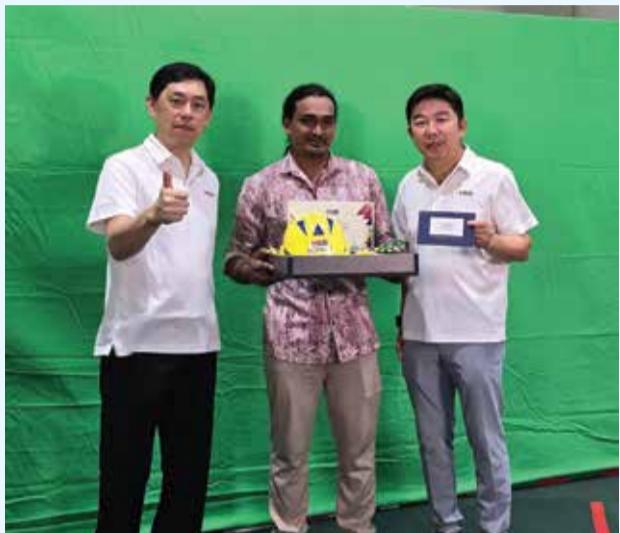
This year marks the 10th anniversary of our Annual iWSHE Day. This event further reinforces our commitment to cultivating excellence in Workplace Safety, Health, and Environment. The event kicked off with a series of ice-breaker games, followed by the opening speech from our Executive Director, Mr Alan Nah. He highlighted that while HSB continues to excel in WSHE, earning recognition and awards from clients and governing bodies, we must remain committed to advancing our safety culture as everyone have a collective responsibility to improve undesirable condition to have a safer workplace for ourselves.



By embracing innovation and upholding integrity, we can achieve even greater operational excellence. The message reflects this year's theme, **"Bridging Excellence with Integrity"**, HSB's promise that true success comes only when outstanding performance rests on honesty and strong principles.

The event was graced by our guest speakers from Singapore Customs, who highlighted the dangers and legal consequences of illegal cigarettes, and Fullerton Health, offering practical guidance on healthy eating.

The programme continued with the Innovation and Productivity Award and WSH Awards presentation where monetary rewards were distributed to recognize excellent EHS performances by individuals and various sites and innovative contributions by our workforce.



The event concluded with a closing speech by our Managing Director, Mr. Thomas Ng, who congratulated the winners and expressed gratitude to everyone for their WSHE efforts, while encouraging all to continue with the good work and excel through strong team work.



# Fire Safety in Construction

Fire safety is one of the important aspects of working safely on a construction site. Construction sites have many fire hazards because the environment is always changing, new materials are being brought in, and hot works are carried out regularly.

When fire safety is not well-managed, a small spark can quickly turn into a major incident that results in injuries, delays, property damage, and loss of life.



**THE STRAITS TIMES**



## Hong Kong fire came after contractor safety breaches and a residents' revolt

The recent construction site fire in Hong Kong reminded the region's construction industry that fire risks must be taken seriously at every stage of the project. This shows that even advanced cities with strong regulations are not immune to fire accidents when fire prevention measures break down.

## Regulatory and HSB's IMS Requirements

Singapore's Workplace Safety and Health (WSH) Act and its subsidiary regulations require employers and occupiers to identify, assess, and control fire hazards through proper risk management measures, one such example is Regulation 38 of the WSH (General Provision) Regulation "There shall be provided in a workplace such means of escape in case of fire for the persons at work in the workplace."

In HSB's IMS, there is also a requirement for the application of Hot Work Permit-to-work and the assessment on the Hot Work Activity, making sure that all hazards are mitigated, before the work proceeds. Another Permit-to-work that may be associated to fire hazards is the General Work Permit, where it covers the assessment of isolating electrical installation.

These legal & system requirements form the foundation of fire safety in Singapore's construction industry.

# Common Site Fire Hazards and How to Prevent Them

## Hot Works

Activities like welding, cutting, grinding, soldering, and blowtorch use produce sparks and heat, which can easily ignite nearby flammable materials if not properly controlled.



To prevent fires during hot work, strict control measures must be implemented:

- Use hot-work permits.
- Clear the surrounding area of combustible materials.
- Assign a fire watcher during and after the job.
- Provide fire extinguishers at the work area.

## Temporary Electrical Installations

Temporary wiring, extension cords, generators, and distribution boards are widely used on construction sites. Faulty installation, overloading, damaged cables, or exposed wires significantly increase the risk of electrical fires.

### Safe Electrical Installations:

- Use licensed electricians for electrical installation works.
- Avoid overloading circuits or using damaged cables.
- Keep electrical panels dry and properly enclosed.



## Unauthorised Cooking or Smoking

Unauthorised cooking or smoking in hidden corners of the site can easily spark accidental fires, particularly in areas with combustible materials.

### Prohibit Unsafe Activities

- Enforce a strict no-smoking policy in hazardous areas.
- Clearly designate safe zones for rest and cooking.

## Flammable Storage Area

Combustible materials like paints, thinners, diesel, LPG cylinders, and chemicals are frequently stored on site. Poor storage or proximity to ignition sources can lead to quick fire ignition.



### Proper Storage of Flammable Materials:

- Store chemicals in designated fire-rated cabinets or rooms.
- Keep LPG cylinders upright and secured.
- Clearly label all containers and keep them away from ignition sources.

## Temporary Structures

Hoardings, formwork, timber platforms, falsework, and site offices are often made of combustible materials. If not properly maintained, they can contribute to rapid fire spread.



### Proper Maintenance of Temporary Structures:

- Ensure that these structures are built according to design specifications.
- Regularly inspect for damage or deterioration.
- Ensure that certified fire retardant safety nets, example tested according to ISO 6940:2004, are used.

## Waste and Debris Accumulation

Accumulated dry waste like timber offcuts, cardboard, and packaging materials can easily fuel a fire. Poor housekeeping allows minor fires to grow rapidly.



### Maintaining Good housekeeping:

- Remove combustible waste frequently.
- Keep access routes clear.
- Do not allow materials to block fire escape paths.

To reduce fire risks on site, unsafe activities must be strictly controlled. Providing workers with proper training ensures they are aware of fire hazards on site, know how to use fire extinguishers, understand the correct procedures for raising an alarm, and are familiar with safe evacuation routes. Equipping them with these skills and knowledge promotes a safer work environment and helps minimize the risk of fire incidents.

## PLAY & WIN



1. What was the theme for the iWSHE Day 2025?
2. Name 3 potential area of fire hazards and at least one example of how to prevent fire for each of the potential area.
3. What system does HSB use to record and monitor workers' health and how is the information utilized?

## ISSUE #70 WINNERS



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