

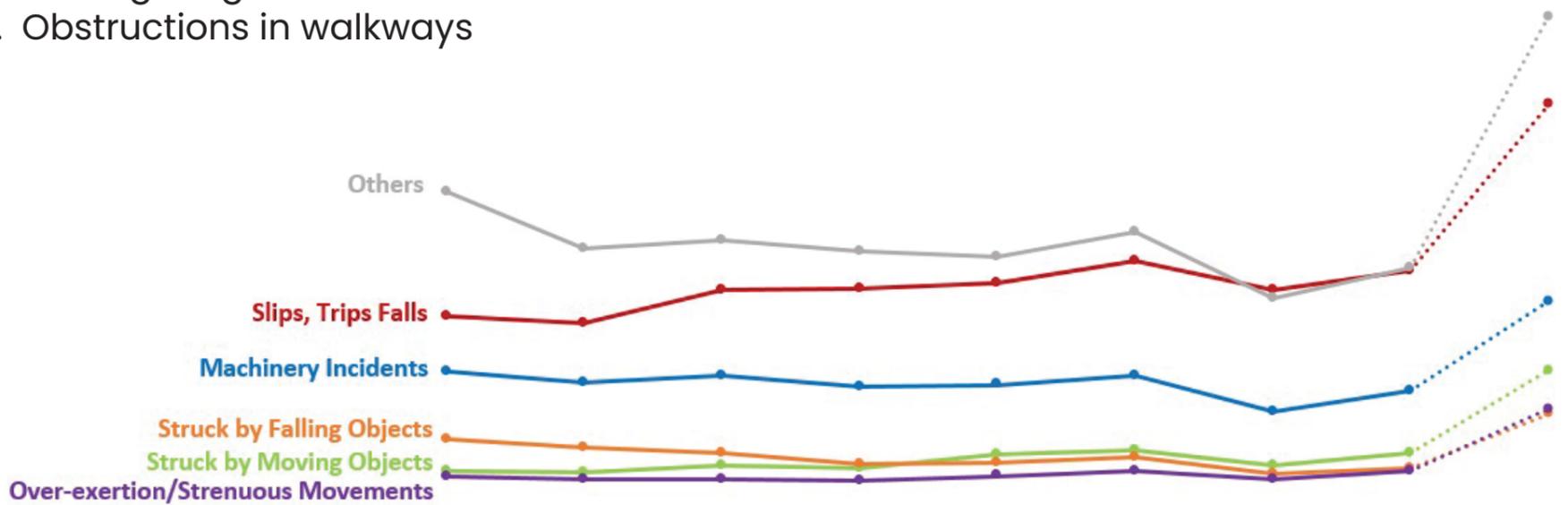


# SLIPS, TRIPS AND FALLS THAT DON'T NEED TO HAPPEN

The number of incidents related to Slips, Trips and Falls has been increasing in both workplaces and at homes.

Some of the common factors that leads to Slips, Trips and Falls are:

1. Unsuitable floor surfaces
2. Wet/Contaminated floors
3. Unsuitable footwear
4. Poor lightings
5. Obstructions in walkways



	2014	2015	2016	2017	2018	2019	2020	2021	2021 [N]
Slips, Trips & Falls	2,962	2,863	3,315	3,323	3,407	3,894	3,318	3,565	5,785
Machinery Incidents	2,228	2,083	2,172	2,025	2,051	2,178	1,696	1,965	3,162
Struck by Moving Objects	897	882	971	939	1,114	1,173	979	1,146	2,238
Struck by Falling Objects	1,326	1,205	1,138	994	1,016	1,081	864	936	1,659
Over-exertion/Strenuous Movements	833	791	786	767	835	902	790	908	1,732
Others	4,617	3,864	3,972	3,834	3,750	4,083	3,210	3,599	6,963

[N] New Series. Injuries with any instance of medical leave or light duties.

Number of workplace minor injuries by cause of injury, 2014 - 2021

Source: <https://www.mom.gov.sg/-/media/mom/documents/safety-health/reports-stats/wsh-national-statistics/wsh-national-stats-2021.pdf>



## HOW TO PREVENT SLIPS, TRIPS AND FALLS?

### FLOORING



The floor in our workplace and even our homes, should be of suitable floor finish for the type of works activities taking place. If a floor is slippery, identify what caused it. Ensuring appropriate cleaning materials and methods are being used to maintain the surface of flooring from slipperiness.

#### *How do floors become contaminated?*

Contamination can occur through spills, leaks from machinery or equipment's or even pure water. If you see such spills, take the necessary measures to prevent slips and falls from happening. Having a cleaning regime in place, ensures that there is no build up of water and improves our work efficiency.

### FOOTWEAR



Choosing the right anti-slip footwear with durability, comfort and other safety features will play a vital role in preventing slips, trips and falls. This can become more practicable with the safety advocates advise.

### HUMAN FACTORS



Consider how people act and behave in their work environment. Having a conversation with the coworkers about the importance of dealing with spillages, ensuring that hazards such as slips and falls are mitigated without any delays and the wearing of right footwear should be part of workplace routines. Reinforcing these messages should be the standards expected of the teams and not to be deviated from.

### HOUSEKEEPING



Daily checks ensure that slips, trips and falls hazards are eliminated. There should be focus on items that cause obstructions, an effective cleaning regime is in place and adequate storage facilities for materials at the point of use.

Let's take the proactive measures TODAY, and help others to understand the impacts that slips, trips and falls that can have on us.



## RECYCLE IT NO MATTER HOW SMALL

### HSB e-Waste Recycling Campaign

In our push for environmental sustainability, HSB is contributing to the e-waste management efforts by collaborating with Waste Electrical and Electronic Equipment (WEEE) Forum on the International e-waste day, which falls on 14 October 2022.

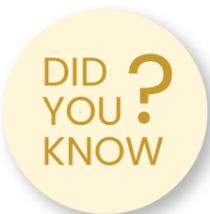
The WEEE Forum has developed high-quality, standards for the collection, handling, storage, transport, preparation for re-use, processing and disposal of WEEE and harmonised conformity verification guidelines.

### What Classifies as e-Waste?

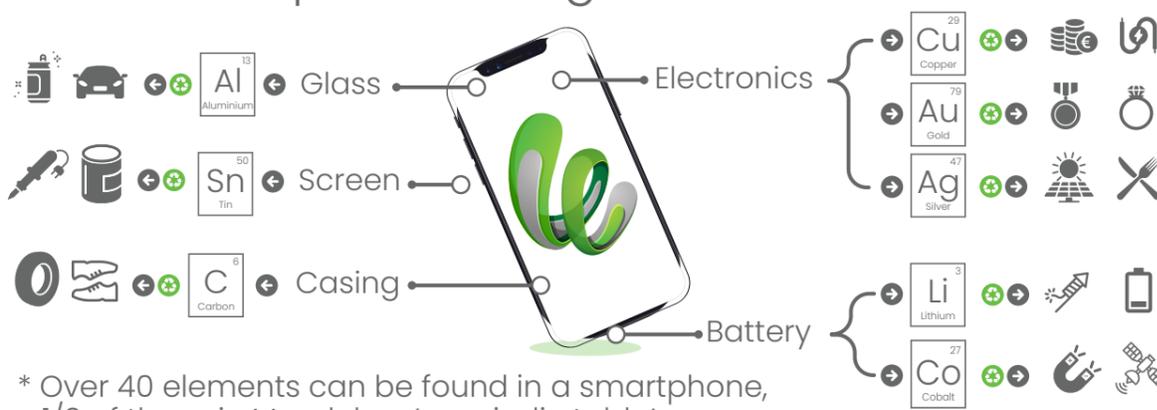
Singapore generates about 60,000 tons of e-waste a year and its equivalent to the weight of 220 Airbus A380 airplanes. According to NEA the rate of e-Waste generation is expected to increase in tandem with economic growth.



- E-waste mostly contains of plastics and metal component but also contains small number of toxic components that are dangerous to human health such as mercury, lead, cadmium, lithium and beryllium.
- These materials will permeate into the earth, into water sources and become threat to the human and aquatic if it's not disposed in environmentally sound manner.
- Components in e-waste also contains precious metals such as gold, palladium, silver and copper which gives a high recycling value.



### Your smartphone is a gold mine?



\* Over 40 elements can be found in a smartphone, 1/3 of those in Mendeleev's periodic table!

Source: Compoundchem.com

### Understanding the Recycling Process



### Join the Campaign and Do Your Part to Reduce e-Waste!

The theme for HSB e-Waste recycling campaign this year is **“Recycle waste no matter how small”**. The objective of this campaign is to educate our staffs on e-waste and raise awareness on how recycling a small item is able to create a big change. This campaign aims to encourage our staffs to have more sustainable practices in their daily lives, and help save the environment for our future generations, which aligns with our HSB Vision 2030 Sustainability goals.

The campaign would be held from 14 September 2022 to 30 September 2022. During this period, we will be carrying out the following:

1. Collection of e-waste from the various project sites and HQ
2. We will conduct briefing on e-waste management during the Mass Toolbox Meeting.
3. We place poster to raise e-waste awareness
4. We will also engage certified e-waste management company to collect the e-waste for disposal.



## RECYCLE e-WASTE NO MATTER HOW SMALL

### International e-Waste Day Campaign

<p><b>Reduce Environmental Impact</b></p> <p>Reduce amount of waste to landfills</p>	<p><b>Creates Green Jobs</b></p> <p>Create jobs for people involved in professional recycling</p>	<p><b>Empower the Social Economy</b></p> <p>Provide employment and generate revenue that stimulates economy</p>
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**Campaign Period:  
14 September 2022 – 30 September 2022**

*More details of the campaign would be released via email*

Every level in the organisation is encourage to participate in this campaign. You can contribute by disposing your e-waste at the designated collection areas at the various sites and in HQ.

# PLAY AND WIN

1. What are the common factors of slips, trips and falls?
2. What is the theme for HSB 2022 e-waste campaign?
3. What happens if e-waste materials are not disposed in an environmentally sound manner?

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

Email your answers to [yingying@hwaseng.com.sg](mailto:yingying@hwaseng.com.sg) and stand a chance to win a prize!

## ISSUE #54 WINNERS



1. Christina Tan (Admin Assistant)
2. Ang Shu Yi (Public Relations Officer)
3. Lee Jia Ying (Engineer - Projects)

Your prizes will be sent to your specific site

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