

# Take Actions Against Slips, Trips and Falls with 5S

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# TOPICS

- YANG KEE PROFILE
- STF STATISTICS (1Q - WSHC)
- STF HAZARDS
- YANG KEE STF PREVENTION AT THE WORKPLACE – 5S
- REDUCING SLIPS, TRIPS AND FALLS



# YANG KEE PROFILE

## GEOGRAPHY/ COVERAGE – GLOBAL SUPPLY CHAIN NETWORK

Established in 1990 and with its headquarters in Singapore, Yang Kee are an **end-to-end global supply chain logistics partner** with a global presence in 11 countries.



Singapore (Global HQ) | Malaysia | Thailand | Indonesia | Philippines | Vietnam | China | Hong Kong | Australia | United States

# YANG KEE PROFILE

## GEOGRAPHY/ COVERAGE – GLOBAL SUPPLY CHAIN NETWORK

We support your business with end-to-end freight and logistics solutions, from your suppliers door right through to your end customers door.

Global  
Freight  
Forwarding

- 35 group offices in key cities in 11 countries
- Integrated Global Network of 200+ cities in 60 countries
- We manage over 30,000 FCL, 49,000 m3 LCL, 6 million kg air freight & 160,000 clearances p/a
- Service scope includes:
  - Air, Ocean and Road including FCL, LCL, RORO, GOH and Project shipments
  - Imports, Exports, Cross-Trades, Customs and Border Clearance Services
  - BCN warehousing locations in Asia, Europe, Australia, NZ and USA



Contract  
Logistics  
Locations



2.8 million sqft of built up space across 4 sites

SINGAPORE

Malaysia (JB) – 30,000 sqft  
Thailand – 110,000 sqft

Indonesia, Philippines,  
Vietnam and Cambodia in  
Investment Stage

S.E. ASIA

Shanghai – 60,000 sqft  
Hunan – 270,000 sqft

Hong Kong – 15,000 sqft

NORTH ASIA

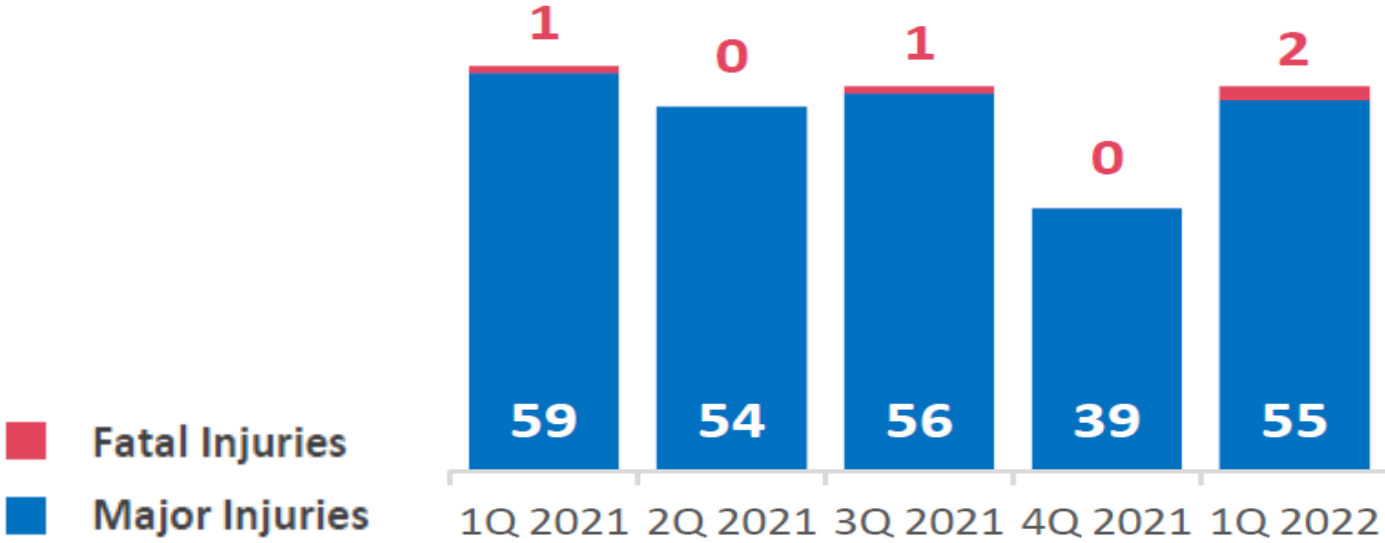
Sydney – 87,000 sqft  
Melbourne – 138,000 sqft  
Brisbane – 15,000 sqft

Los Angeles – 100,000 sqft  
Newark – 62,000 sqft

NORTH AMERICA

# FIRST QUARTER 2022 NATIONAL WSH STATISTICS

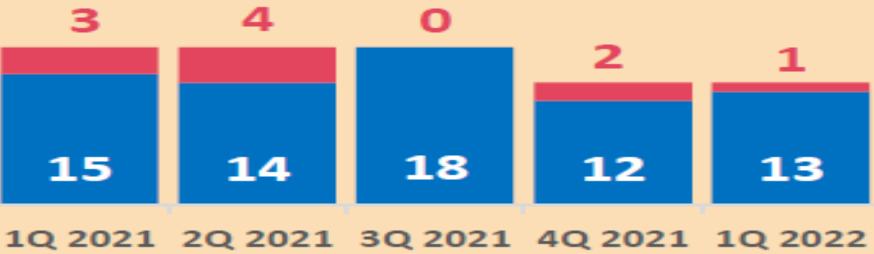
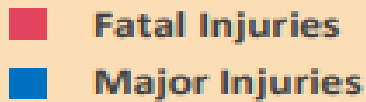
## Slips, Trips & Falls



Slips, Trips & Falls (STF) remained the top cause for major injuries in 1Q

- More than one in three (37%) major injuries that occurred in 1Q 2022 involved STFs.
- 2 Fatalities
- 55 Major injuries

## Transportation & Storage



Transportation and storage 1Q 2022

- 13 Major injuries
- 1 Fatality



# SLIP, TRIP AND FALL HAZARDS

Slips, trips and falls can happen in any workplace, and could result in injuries such as:

- Sprains and strains
- Broken bones
- Back injuries
- Cuts
- Head injuries
- Burns
- Death in more serious cases.

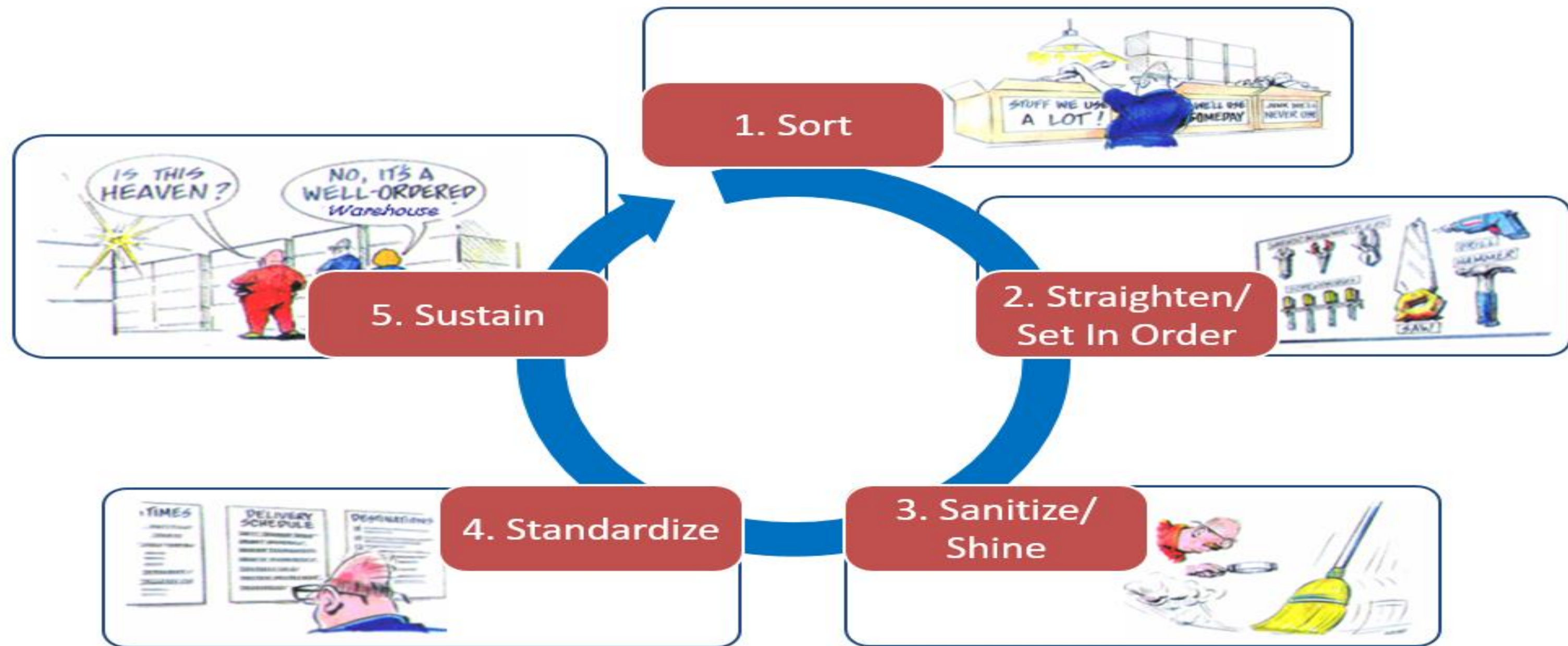
## Sprain and broken finger - Slip, Trip and Fall incident



- Tripped over the edge of the step (circled)
- Lost balanced
- Fracture to the left pinky finger while trying to break fall

# YANG KEE STF PREVENTION AT THE WORKPLACE

Adaptation of The 5S standardisation and continuous improvement





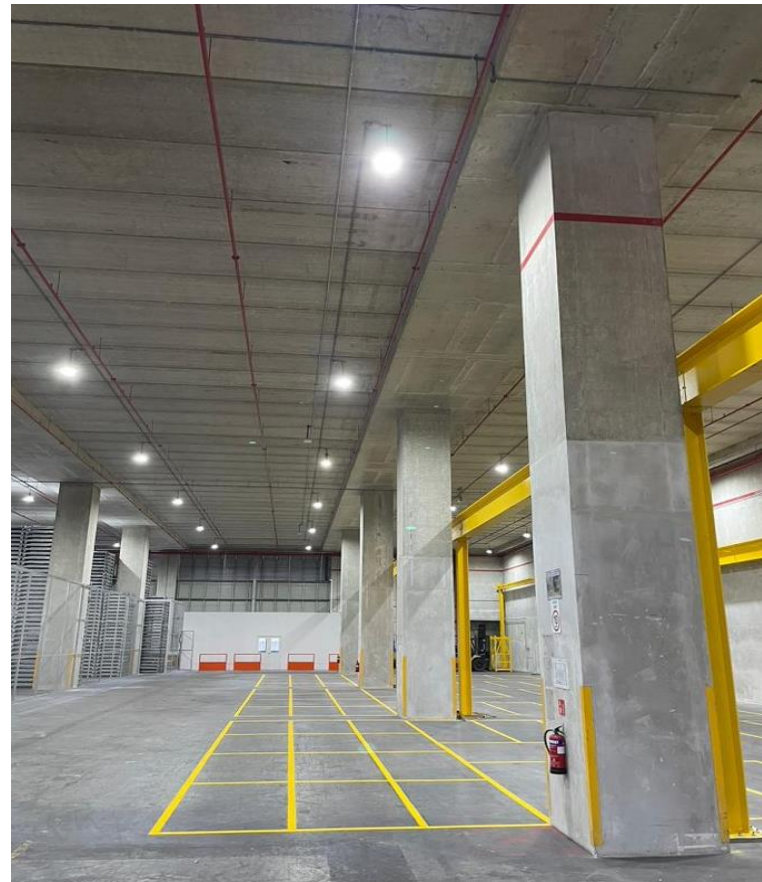
# 1. SORT

**Get things right the first time**

Discussion with customers

- What is required (eg. Floor or rack stacking)
- Any special needs (floor markings for different cargo)
- HSE – waste segregation/ recycle
- Etc

1. Sort





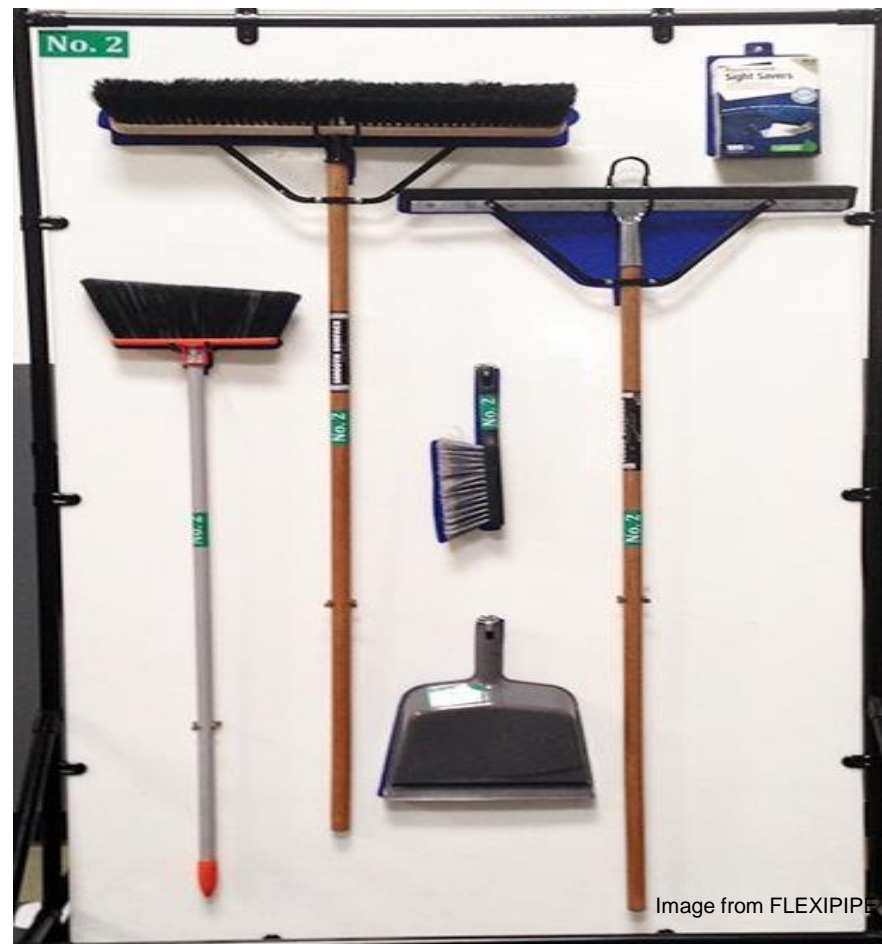
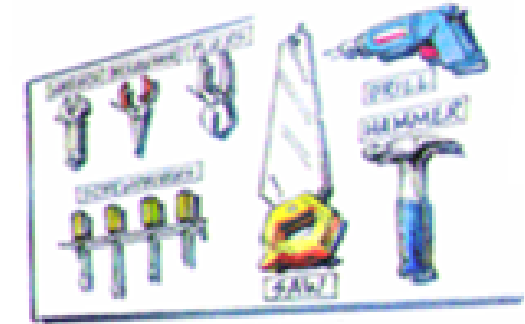
## 2. STRAIGHTEN

**Get things right the first time**

Everything has its place

- Designated Forklift parking and charging areas
- Equipment storage – shadow board
- Admin area/ designated walkways

2. Straighten/  
Set In Order





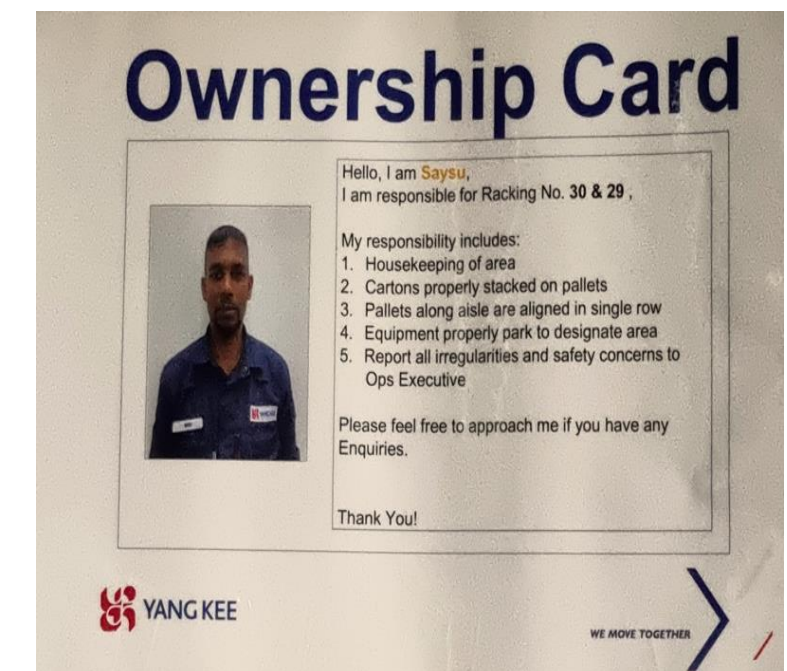
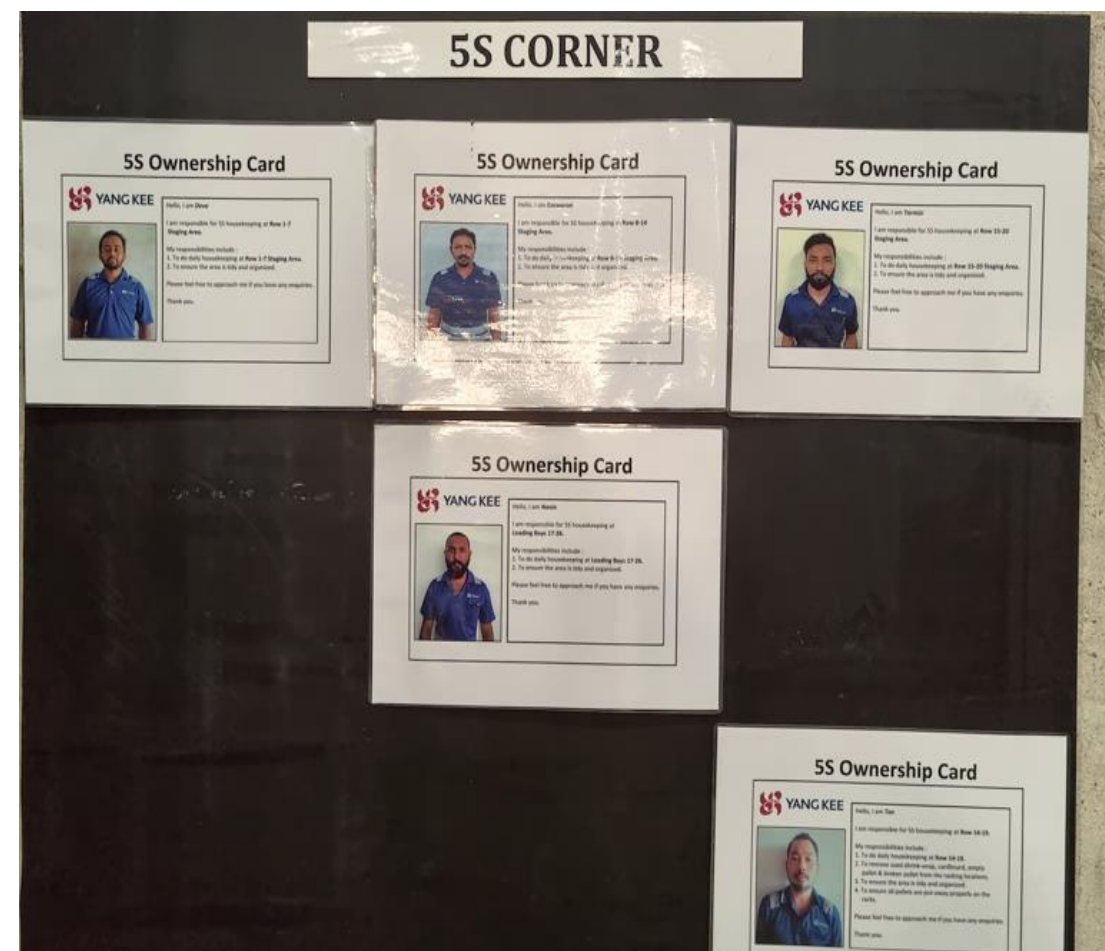
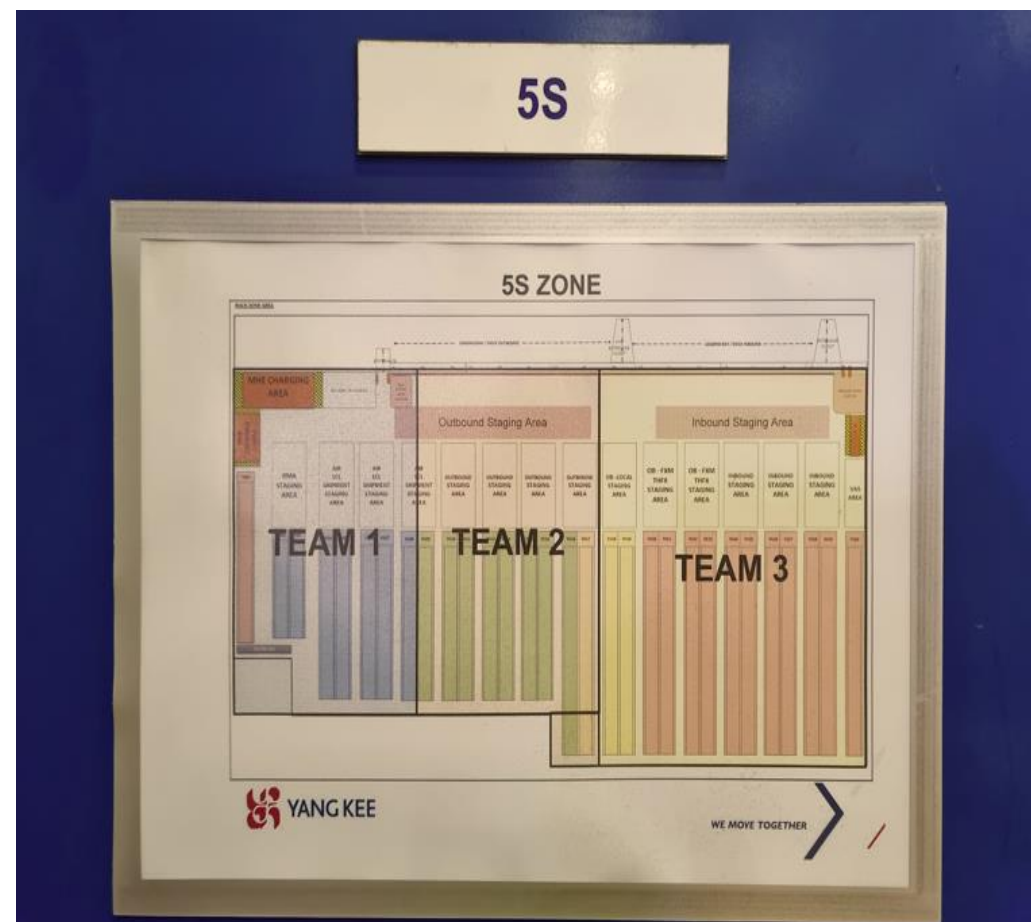
# 3. SANITIZE/ SHINE

Get things right the first time

Area ownership

- 1 – Divide area into teams
- 2 – Assign specific area to operator
- 3 – Provide necessary tools to keep area clean

3. Sanitize/  
Shine



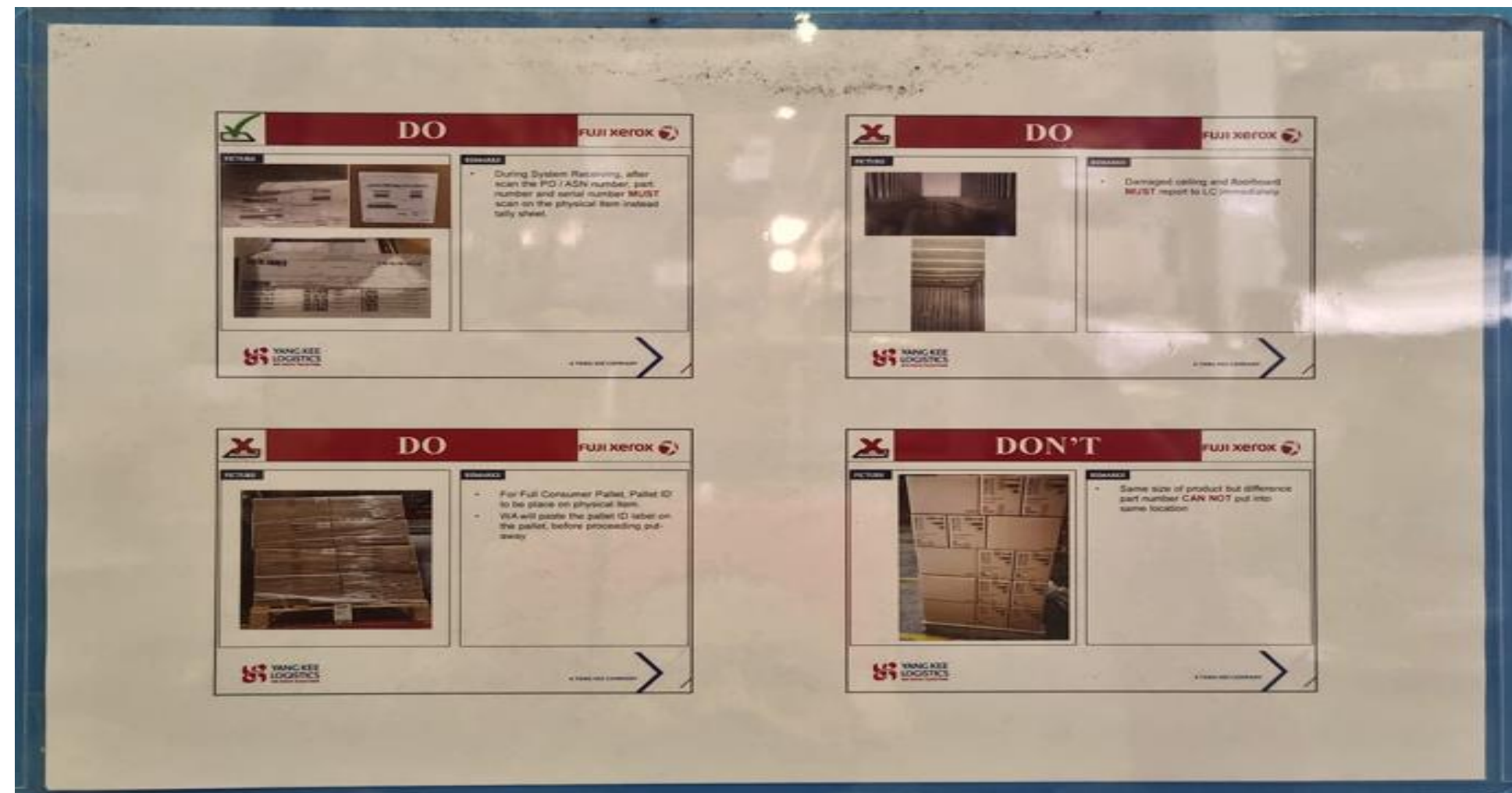
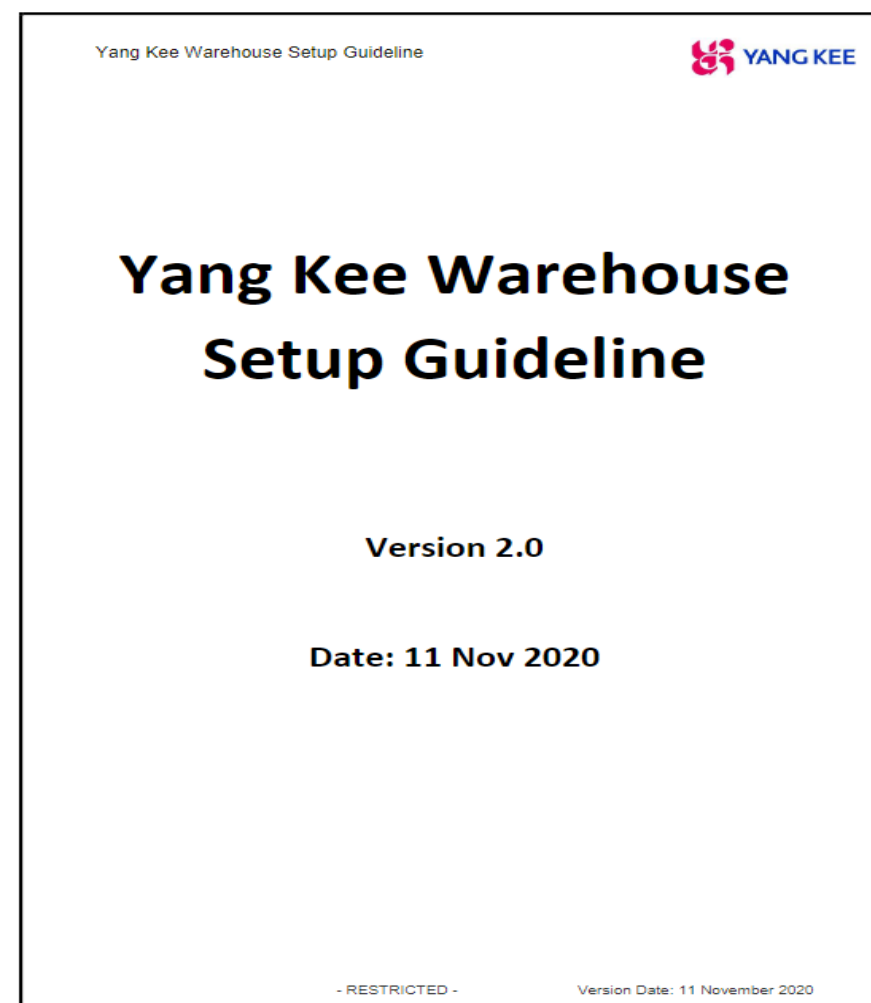
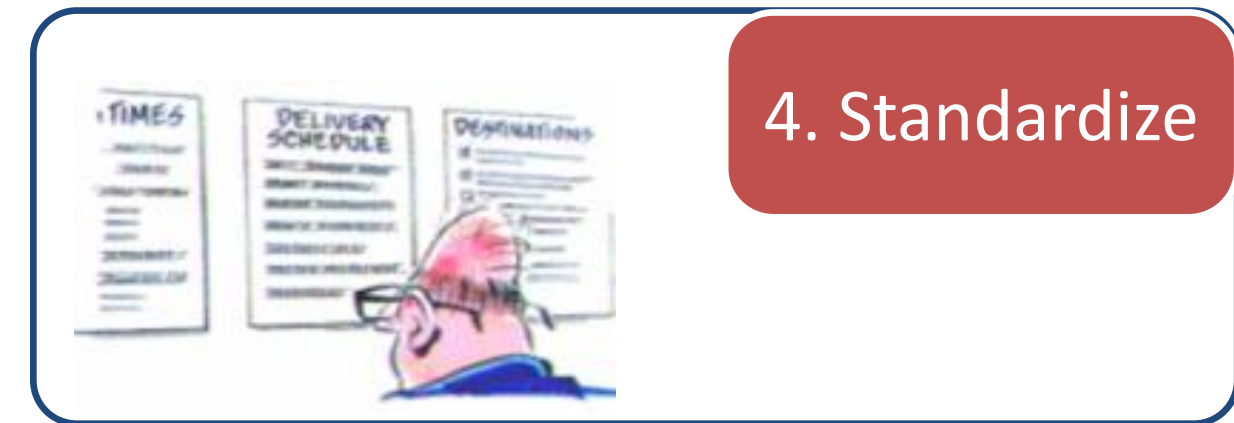


## 4. STANDARDISE

**Get things right the first time**

Instructions and guideline

- 1 – All sites to follow warehouse setup guidelines
- 2 – Checks & audit carried out to ensure compliance
- 3 – CAR issued for Non-Compliance

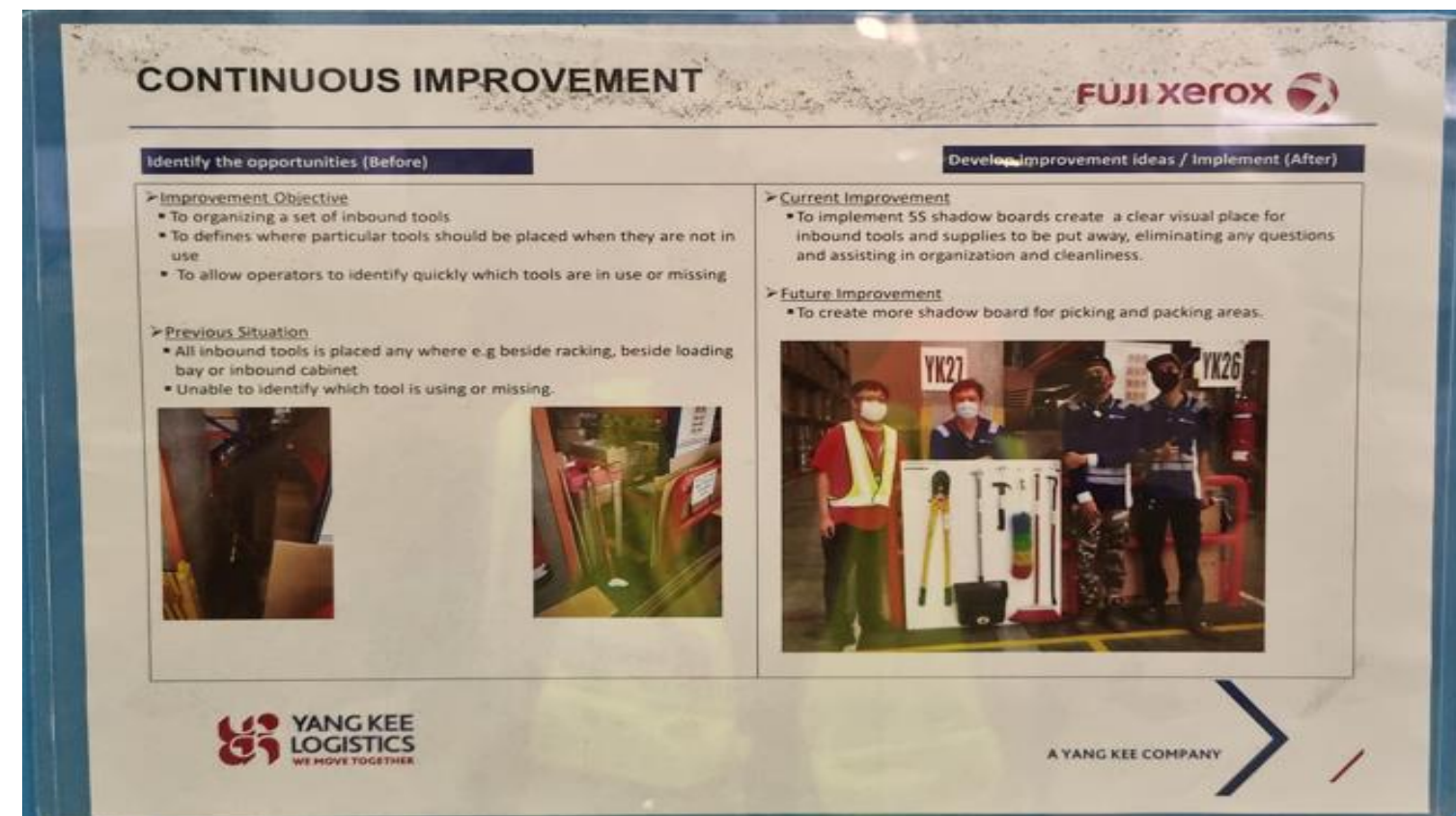
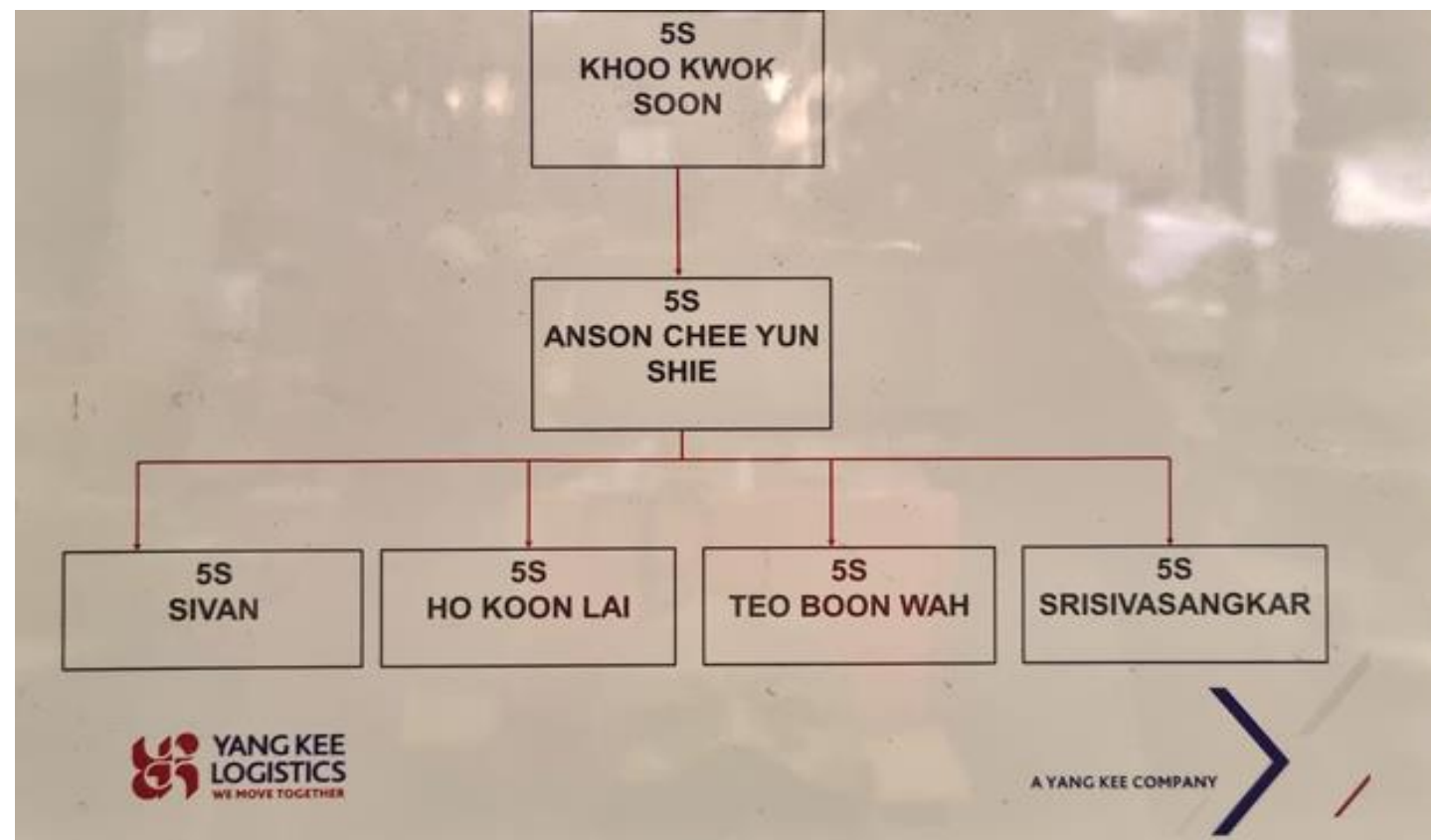


# 5. SUSTAIN

## Get things right the first time

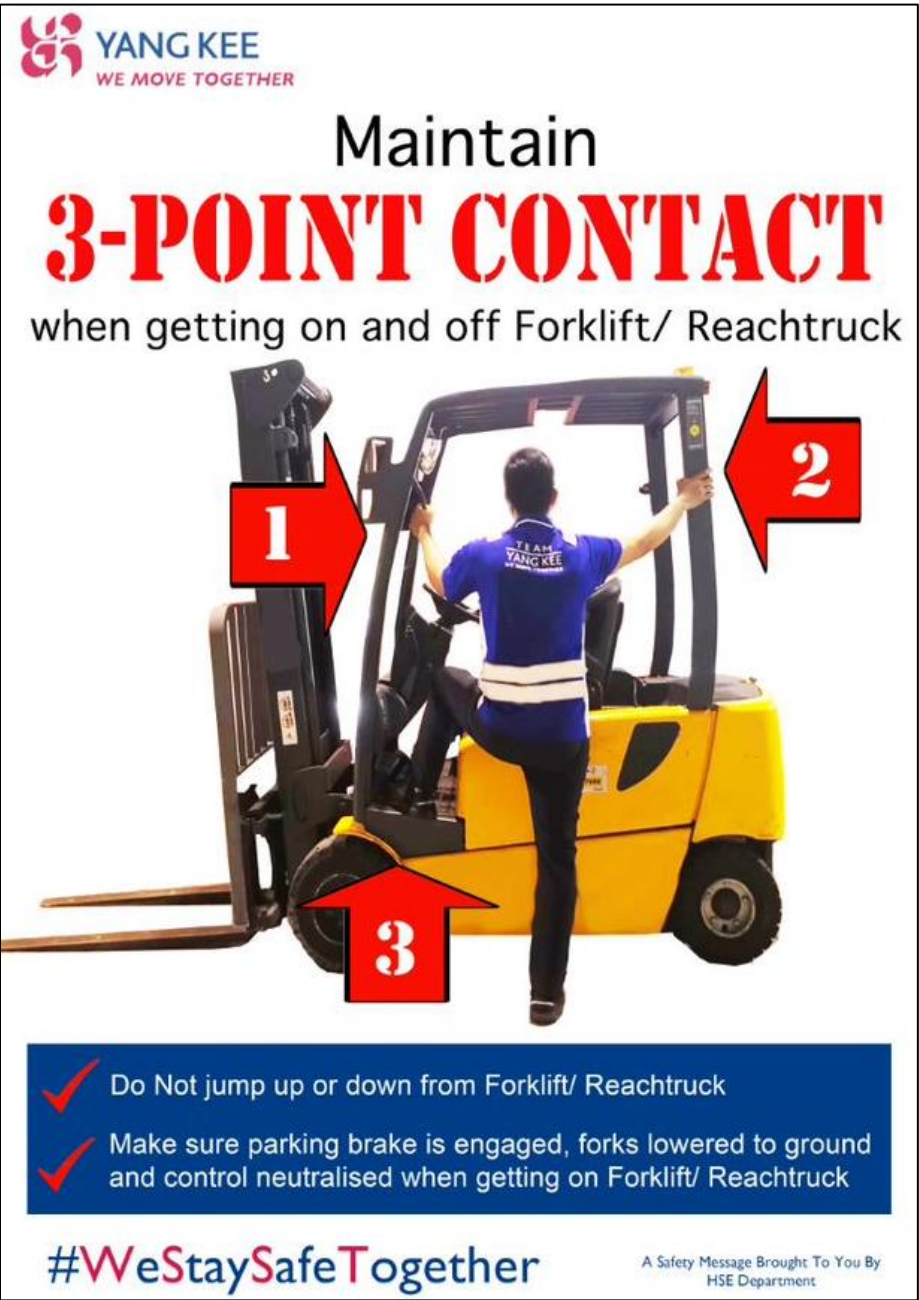
### Continuous improvement

- 1 – Set up team for improvement project
- 2 – Publicise and acknowledge any progress made
- 3 – Encourage staff to share ideas and suggestion through monthly meeting



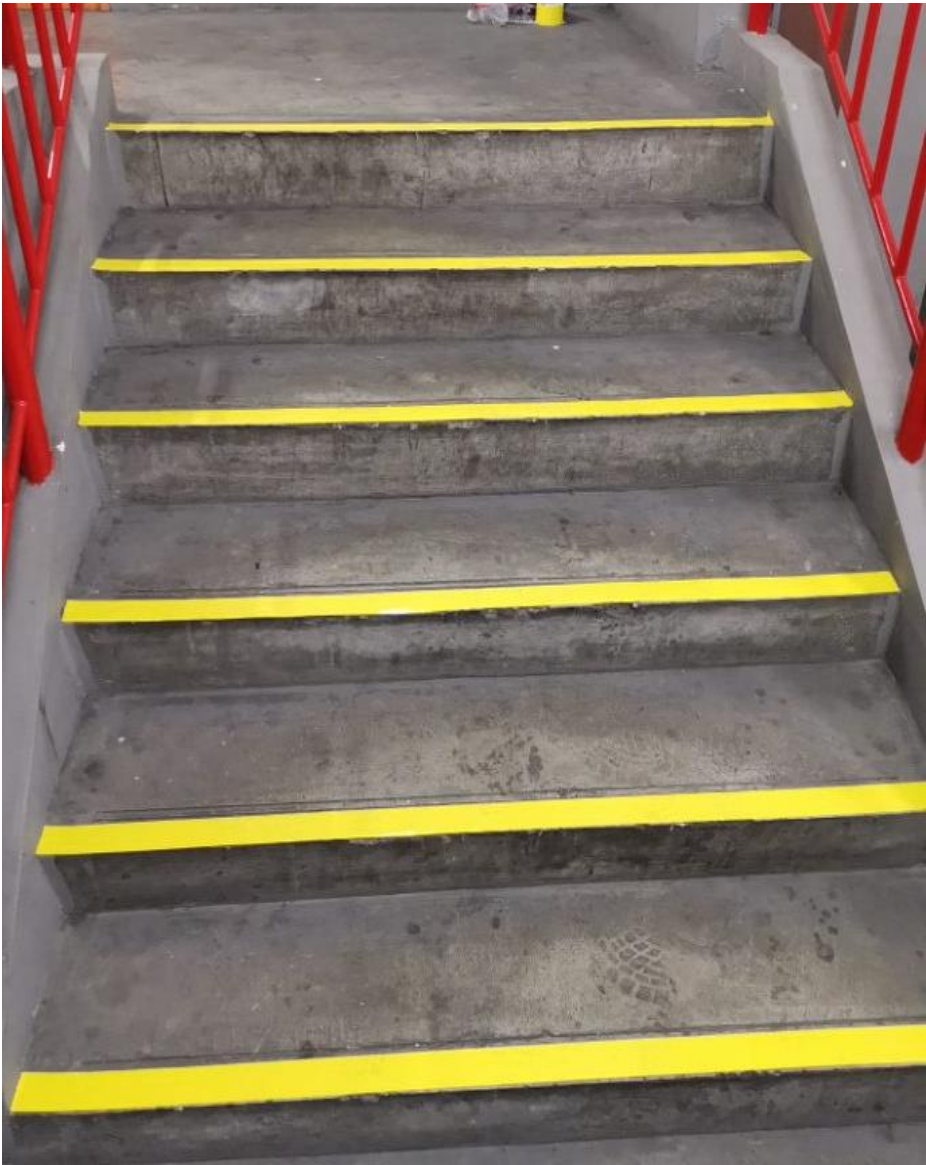


# OTHER STF PREVENTION DONE



Poster for proper climbing and alighting from FL

Non-slip yellow marking on edge of steps



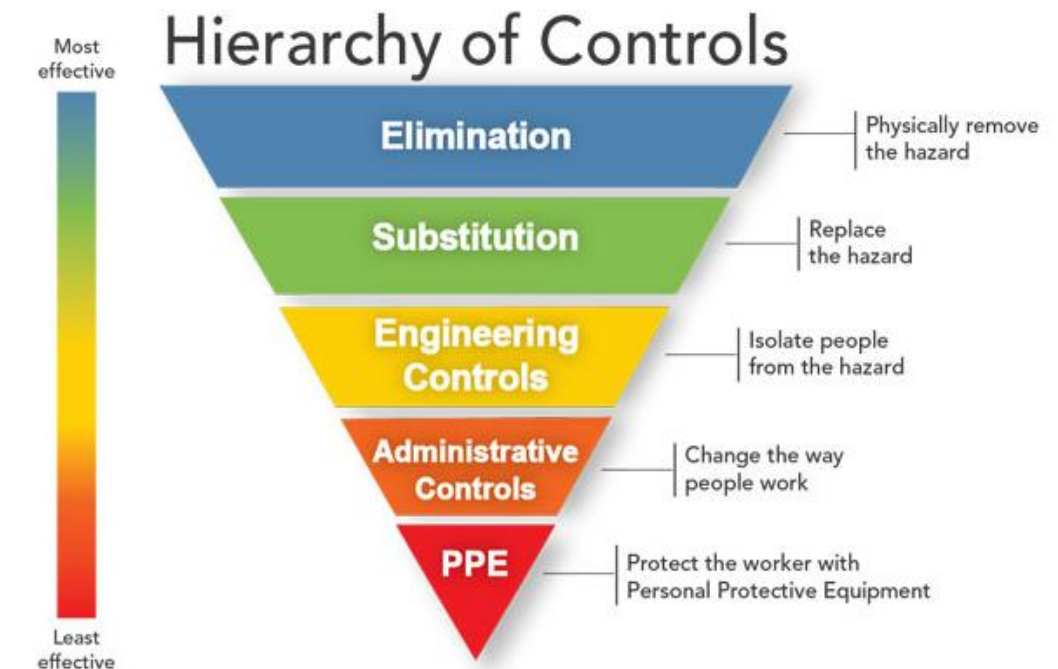
Poster for proper climbing up and down from PM



# REDUCING SLIPS, TRIPS AND FALLS

Encourage all staff to report near misses especially potential area for STF.

- List down the risk
- Conduct Risk Assessments (RA)
- Manage the risk applying the hierarchy of controls in ensuring the risk is eliminated or reduce to an acceptable level



The table below lists some of the hazards associated with slips, trips and falls.

Hazards	Risk control measures	Type of Hierarchy of Controls
Reach out item on high racks (above human height) using 'A' framed ladder	1 - Remove racks and store on floor level where appropriate 2 - Use platform ladder	1- Elimination (High rack) 2 - Substitution
Lack of handrails on staircases and slopes	1 - Install handrails 2 - Put up signs and advise employees to hold on to them when travelling up or down	1 – Engineering controls 2 – Administrative controls
Inadequate footwear (e.g. worn-out shoes)	1 - Allow staff to change shoe yearly 2 - Provide covered shoes with proper soles (e.g. non-slip work shoes).	1 – Administrative 2 – PPE



# MOM, NTUC and WSH Council Partner Industry Associations in Calling for an STO Amid Spate of Accidents



Joint Reminder from WSH Council and SLA

## Call for companies to conduct Safety Time Out

Dear Members,

Tragically, there were **10 fatal workplace accidents in April 2022** alone. We are again facing an alarming spate of workplace fatal accidents, which is more than double the average pre-Covid level.

The WSH Council and Singapore Logistics Association are jointly calling on members to conduct a **Safety Time Out (STO)** at a suitable date from 9 May onwards.

## STO CONDUCTED TO CS AND OPERATIONAL STAFF





# SAFETY TIME OUT (STO)



STO conducted in May 2022 were through meeting room and on site with the presence of HSE Team, Ops managers, Head of Department and Country Head (Contract Log)

Item discussed / presented in the STO:

- Past Incidents/ near misses
- Lesson learned from the incidents

Outcome derived from the STO:

Identification of potential accident areas and ideas for improvement/ mitigations from operators. Examples of improvement done

- Procurement of better safety shoes (oil and slip resistance)
- 5S checklist for operators
- QR code for near miss form (in-progress)



**THANK YOU**