

Safetyware

JULY - SEPTEMBER 2018

updates

PRODUCT HIGHLIGHT

Spill Pallet
Anti-Slip Floor Tape

PROMOTION

Sundstrom Half Face Respirator
6 IN 1 @ RM169/set

SAFETYWARE Stainless Steel Glove
RM 299/pc

SAFETYWARE NEWS

COSH EXHIBITION

vol : 3

SAFETYWARE NEWS

01

UPDATES



COSH Exhibition

Date : 24th - 25th September 2018

Time : 10:00 a.m - 6:00 p.m

Venue : Putrajaya International Convention Center (PICC)

Booth No : 09 & 11

It's our pleasure to invite you to the 21st Conference And Exhibition On Occupational Safety And Health (COSH) 2018, SAFETYWARE GROUP is one of the exhibitors this year and we have prepared a big booth, where we will be presenting some of our new products.

You can join us there for a friendly chat with our professional Sales Team. It is the perfect opportunity to get to know and learn more about our products!

Your presence will do us great honor and we are looking forward to seeing you there.



Noise



Peace

HP201
SAFETYWARE DuraFit
Corded Earplug

PREVENTING SLIPS, TRIPS, AND FALLS

02

ARTICLE

Too many people especially workers are injured or die from accidents and injuries caused by slips, trips, and falls each day. Consequently many companies suffer much cost from employees' lost time at work and workers compensation claims, which can be reduced or even avoided substantially by just taking some simple steps.

Slips, trips, and falls contribute to 40% of all major injuries inside and outside the workplace. In the UK workplace accidents cost employers some 512 Million Pound Sterling each year in lost productivity and other costs. In fact slips, trips, and falls are the main contributor to workplace accidents and injuries and are the most common workers compensation claims. In Canada, some 229,190 cases were reported in 2012 together with 724 deaths at the workplace. The common injuries resulting from these types of accidents include minor bruises, lacerations, cuts, scratches, sprains, and more serious traumas like broken bones, head injuries and serious internal bleeding etc.



Slips usually occur due to poor traction between the footwear sole and the surface of the path one is walking on. This can be caused by spillages of water or other liquid substances. Other types of slips can be caused by slippery objects, ball bearings, and loose or unanchored mats etc. Trips usually result from the foot knocking or kicking objects which causes you to lose your balance. Unsecured cables, drawers left opened, clutter in the path ways, slippery objects, wrinkled carpets, poor lighting and etc are the main culprits causing trips. Falls tend to result from slippery or cluttered surfaces also, unstable walking and working surfaces, floor holes, unsafely positioned ladders, unprotected ledges and edges etc.

Although, clumsiness and carelessness are also a major reason for injuries but a significant amount of accidents can be reduced by just implementing certain policies, rules, procedures, and practices into the workplace by the employer. Safety training also helps make workers be aware of the dangers of the workplace and the need to follow rules and good practices while working. Proper footwear is important to help reduce slips while adequate lighting in areas that are dark or in the shadows does help a lot to reduce various types of accidents. Stairways and ledges having safety rails are imperative at elevated workplaces while signages to warn workers to avoid or be alert to certain dangers or things such as holes in the floor and not so noticeable objects in the walkways is vital. But keeping walking surfaces clean and uncluttered is the simplest and very effective way to reduce accidents and injuries.

Another effective method to reduce slips, trips, and falls is to introduce risks assessment procedures at the workplace. It involves determining slip and trip hazards at a workplace, which workers might be harmed and how, considering risks and determining the measures to neutralize them, recording all findings and reviewing the assessment regularly. Notably using cleaning agents rather than splashing lots of water to clean spillages of oil and other liquids is usually much more effective and simple.

Reducing risks at the workplace is easy and not costly. In fact it just makes good sense to implement the various methods mentioned above required according to the individual situation and condition need at the workplace. Not only will the workplace be safer with reduction in accidents and injuries but the workplace will look neater and tidier while work efficiency increases.



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(Scheduled Wastes)
Regulations 2005

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Environment Pollutant Analysis



Environmental Impact Assessment



Boundary Noise Monitoring



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BIOLOGICAL MONITORING

*Employee exposure to chemicals hazardous to health,
such as n-Hexane, Toluene, Xylene, Chromium etc.*

USECHH Regulations 2000, Part IX Health Surveillance



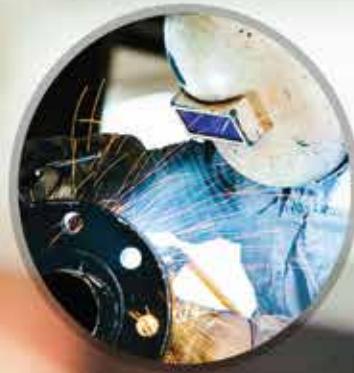
Personal
Exposure
Monitoring



Noise
Exposure
Monitoring



CHRA
&
HIRARC



Local
Exhaust
Ventilation



Why Lean Management Implementation Failed?

Lean Management is more popularly known as Toyota Production System (**TPS**) in Japan. TPS becomes famous because it is implemented very successfully in Toyota Motor Corporation consistently over the years. Majority of organizations implementing Lean Management or TPS have failed in one way or another. Why is it so difficult to implement Lean Management successfully?



Lean Culture Transformation

One of the reasons given is the cultural differences of Japanese workforce, well known for having good discipline. It is difficult for others to follow and implement Lean Management like how the Japanese did. But do you know, among the Japanese Companies which tried implementing Lean Management, it is estimated that only about 15% have successfully developed the Lean Culture and transformed. The main reason of the *high failure rate* of TPS implementation is because many organizations only observe the benefits of Lean Management and started implementing the lean tools without understanding the fundamental philosophies of Toyota Production System (TPS).

VA Partners & Lean Land Laboratory organize Japan Lean Monozukuri study tour annually which include visit to Toyota Motor Corporation (TMC) located in Toyota City, Nagoya Japan. Participants are given guided 'Genba' (Real Production Floor) Tour of the plant for observation of TPS practices. TMC is very open on sharing of their TPS practice, because they understand that the sustainability of the TPS depends on the people and not merely the lean tools! Plenty of information and instruction on how to apply the lean tools can be found just by searching on Google. However, it would be a challenge for organization to sustain the effort of implementation without understanding the fundamentals.

Leadership

The fundamental philosophies of TPS are "Continuous Improvement" and "Respect for Humanity". The founder, Mr. Sakichi Toyoda had his teaching in a written statement, known as the "Five Main Principles of Toyoda":

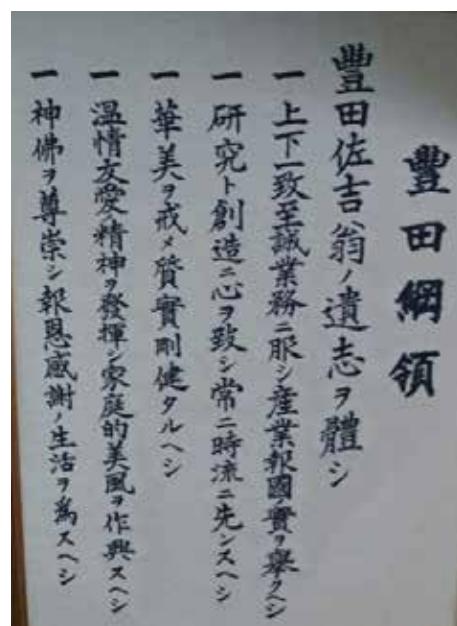


Figure 1: The 5 Main Principles as illustrated in this handwritten script by Sakichi Toyoda back in 1930s



Sakichi Toyoda 1867-1930

5 Main Principles of Toyoda

- 1 Always be faithful to your duties, thereby contributing to the Company and to the overall good.
- 2 Always be studious and creative, striving to stay ahead of times.
- 3 Always be practical and avoid frivolousness.
- 4 Always strive to build a homelike atmosphere at work that is warm and friendly.
- 5 Always have respect for spiritual matters, and remember to be grateful at all times.

Key Success Factor

It is a must for all succeeding presidents of TMC to truly understand the "Five Main Principles" and cultivate the lean culture. These five main principles also serve as a guiding principles for all employees.

Leadership and Top Management commitment is the key to drive and implement company culture and shape the organization behavior.

Question: *Do you have a set of Core Values in your organization that serve as the guiding principles?*

How to start?

It is critical for leaders and top management to understand the "WHYs" for driving change and implementing lean management.

Having the right thinking and concept is key to gaining support from the employee to accept lean management implementation as many have the misunderstanding for Lean Management is to reduce headcount posing a threat to employee job security.

The objectives of Lean Management is to achieve total lead-time reduction with the "Just-in-Time" concept and quality improvement through the "Jidoka" concept. The objective can be achieved by creating flow to improve the Net Conversion Times Ratio (NCTR) and continuous kaizen to reduce the hard work of employee to minimize fluctuation and achieve consistent result.

[Find out more..](#)

TPS Conference 2018 @ Kuala Lumpur

TPS
CONFERENCE 2018

19th & 20th SEP 2018

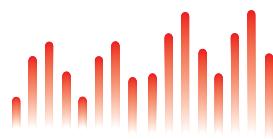
✉ enquiry@vapartners.com.my

Toyota Engineering Corporation will be organizing a TPS Conference 2018 in Kuala Lumpur together with VA Partners. Former managers of Toyota Motor Corporation are among the speakers who will share their experience & challenges in implementing TPS. The conference will also highlight on how TPS helps to prepare organizations towards Industry 4.0. A special keynote on the Lean Financial indicators (NCTR, BSQ & SCCC) used by TMC and recently endorsed by the Japanese Government, which will be delivered by the researcher.

It is a great platform to learn directly from the true sensei (teachers) of TPS. This conference is also an opportunity to share and exchange the lean management implementation challenges directly with the Japanese sensei and among participants.

Organised by:
VA Partners
Inspiring Peak Performance

Supported by:
 **Toyota Engineering Corporation**
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LEISURE

03

1. Who has responsibility for health and safety at your place of work

- a. The client and main contractor only
- b. Self employed contractors only and employees
- c. Employers, employees and sub contractors
- d. Everyone at your place of work no matter who employs them

2. Which of the following is correct for risk assessment

- a. It is a good idea to do, but not essential
- b. Only do it if the job is a big job
- c. It is a legal requirement and must always be carried out prior to starting the job
- d. Only needs to be done for hazardous work

3. What is a hazard

- a. Anything with the potential to cause harm
- b. Where an accident is likely to cause harm
- c. The likelihood of something going wrong
- d. An Accident waiting to happen

4. Who would you expect to carry out a risk assessment in your workplace

- a. A competent person
- b. Health and Safety Executive
- c. General operative
- d. The client

5. During an earthquake, if you are indoors, what should you do?

- a. Drop down on your hands and knees and cover your head and neck
- b. Go stand in a doorway
- c. Go outside into an open area where there is no danger of falling objects, if possible.

6. If any part of your body is on fire, what should you do?

- a. Stop, drop to the ground, and roll around to extinguish the flames
- b. Extinguish the flames by swatting at your body with a dry cloth
- c. Call 911 before doing anything else

7. Chemical and cleaning supplies should be stored in a locked cabinet or storage room.

- a. True
- b. False

**Win a Safety Shoe
Worth RM150.00**



(UN101SP)

8. Regular inspection of safety equipment such as eye washes and safety showers must be carried out

- a. every week
- b. once a month
- c. yearly
- d. four times a year

9. The label WARNING on a chemical container most accurately signifies

- a. that the hazards can cause less than serious injury
- b. that users should be careful when using, handling, or storing the chemical
- c. that the hazards can cause serious injury

10. The fire alarm should be pulled and the fire department should be called

- a. If in your estimation it is important to do so
- b. whenever there is a fire of any size whatsoever
- c. only when a fire is out of control

11. Workplace safety is only the responsibility of the person(s) wearing the risk management hat.

- a. True
- b. False

12. Safety is just common sense. The entity doesn't need to waste time training people not to put their hands in a shredder.

- a. True
- b. False

13. Employee need to be trained to lift heavy objects, which can cause serious injuries.

- a. True
- b. Flase

14. Anyone can safely pick up a fire extinguisher to put out fire.

- a. True
- b. False

15. The most common areas of roof failure are at the joints of the roof.

- a. True
- b. False

Terms and Conditions:

- I) Limited 3 pairs only. First come first serve.
- II) The participant require to provide us a valid Company Name, IC Number, Contact Number, Address and Correct Answer by sending email to marketing@safetyware.com.my
- III) Prizes are not exchangeable or redeemable from SAFETYWARE for cash. Prize winners will be given a period of 7 working days to respond to this or any email communication and claim their prize. If the prize winner does not respond within this period, an alternate winner will be selected from the entropool by random selection. SAFETYWARE reserve the right to change these proceedings without notice.
- IV) The Safety Quiz ends on 14 SEPTEMBER 2018. The winners will be personally notified.
- V) All and any questions or disputers will be subjects to the exclusive jurisdiction of the SAFETYWARE Management.

SPILL CONTAINMENT PALLET

04

Safetyware
SAFETYWARE GROUP
Responsibility & Care

- Made of durable virgin high density polyethylene (HDPE) with chemical resistant from hazardous acids and solvents.
- Seamless, robust design eliminate kicks.
- Comes with a drum to remove the leak chemical easily.
- Special designed platform to allow easy-moving using forklift.
- Help to keep ground dry, avoid slipping, and falling accidents.



SCP4D



SCP2D



- Make sure the drain is fully closed before used to prevent chemical spill out when leakage happens.
- Check the removable grille to make sure it is place nicely fitted above the pallet.
- The spill containment pallet is ready to be used.
- Once the drum is being moved or the spill containment pallet is finished use, remove the chemical by opening the drain hole to drain the exceeding or reused it to avoid wasting.
- The grille is removable and it is easier to be clean.



- Chemical Processing and Handling
- Chemical Storage Area
- Laboratories
- Production Lines
- Workshops

	2-Drum Spill Containment Pallet	4-Drum Spill Containment Pallet
MATERIAL	Virgin High Density Polyethylene (HDPE)	Virgin High Density Polyethylene (HDPE)
SUMP CAPACITY	145 liters 38.3 gallons	200 liters 52.8 gallons
COLOR	Yellow	Yellow
DRAIN	Yes	Yes
WEIGHT LOAD	1.5 tonne 1,500 kg	2.73 tonne 2,700 kg
DIMENSION	1300 mm (L) x 680 mm (W) x 300 mm (H)	1300 mm (L) x 1300 mm (W) x 300 mm (H)
WEIGHT	22kg	36kg



PRODUCT HIGHLIGHT

SAFETYWARE Safe-Track™ Anti-Slip Floor Tape

- Made with high quality abrasive minerals applied to a self-adhesives PVC carrier
- Offers quick and durable anti-slip performance in many different conditions
- The abrasive coating on the tape provides excellent level of grip and friction
- Can be applied onto almost any surface and instantly provides an anti-slip surface that is ready to walk on
- Available in 3 colours – Black, Black + Yellow stripes, and Photoluminescent (Glow-In- The-Dark)
- Available in 3 different width (50mm, 100mm, 150mm)
- Standard length of 18 meters per roll

APPLICATIONS

- ✓ Commercial
- ✓ Construction
- ✓ General Industrial Use

TECHNICAL

MATERIAL	Abrasive Mineral on PVC Film		
SAND GRIT	#80		
LENGTH	18 meters 60 feet		
WIDTH	50mm 2"	100mm 4"	150mm 6"
COLOR AVAILABLE	Black	Black + Yellow Stripe	Photoluminescent (Glow-In-The-Dark)
PACKING	50 rolls per carton (50mm width)	25 rolls per carton (100mm width)	12 rolls per carton (150mm width)

05

ARTICLE

HOW TO HANDLE CHEMICAL SPILL



It is essential to know on how to handle chemical spill at the workplace. It can be no harm or such a nuisance if do not handle with a proper manner. Thus, it is crucial for all employees to be aware and well trained on how to handle chemical spill at the workplace. It can be no harm in a small scale, however, it can be the other way around if it's in a larger scale and uncontrolled. Below are a few tips on how to handle chemical spill at the workplace:

Taking action and Safety first

Employee should be trained on how to handle the chemical spill upon any occasion. This is to ensure the safety of all employees and staffs in a good condition and not affected by such event. The person in charge needs to identify whether it is a need to call Fire Service for any assistance to clean up the chemical spill. In some occasion, it is recommendable to seek further assistance from the related parties to ensure the spill can be cleaned up properly and correctly.

Call the Fire Service

Calling the Fire Service is needed or even crucial when the chemical spills is in a larger scale. The person who attained the event might also do not acquire the skills in handling the spill. Thus, calling the Fire Service can be the best opt to deal with this matter. Sometimes, the location also plays a major role in this event, for instance if it happens in the lab, the other chemicals also can react and subsequently catch fire from the event.

Cleaning up the spill

Cleaning up the spill is crucial in order to ensure that the spill is cleaned properly. Also, it is essential to make sure that there is no leftover of chemical spill at the affected area. Otherwise, the leftover of the chemical might create other hazardous occasion at the workplace.

Disposal

How to dispose the chemical spill is crucial since it needs to be handled correctly and properly. The person in charge of this matter should wear a proper personal protective equipment in order to avoid any unwanted contact with the chemical. That person should wear the equipment throughout the entire whole process until the chemical is disposed appropriately.

Employees should be well trained on how to handle chemical spill appropriately upon any occasion. Should the person in charge needs further assistance for instance calling the Fire Service, it is highly recommendable to do so in ensuring the safety of others at the workplace. After all, the safety at the workplace is what matter most.

SPECIAL OFFER

SAFETYWARE

5 Finger Ring Mesh Stainless Steel Gloves with Hook Strap

RM
299
/PC



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Valid until : 30th September 2018
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SR 100 Half Face Respirator

6 IN 1
RM 169/set



FREE



Cleaning wipes x 2pcs



FIT TESTING
(Worth RM40/pax)

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Valid until : 30th September 2018
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27 /09/ 2018	Scheduled Waste Management (<i>CDP Points by DOE</i>)
22 /10/ 2018	Fire Fighting & Fire Drill Training

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Venue : Mitin Training Room Taman Desa, Faber Tower 1, Level 18.

25 /10/ 2018	Effective Safety and Health Committee Training
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PAST PUBLIC TRAINING PHOTO , 5 STARS COMMENTS !!



SAFETYWARE EHS CONSULTANCY SDN BHD (954196-M)

Making Safety Happen

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- ② Effective Safety & Health Committee
- ③ HIRARC
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- ⑤ Working At Height Awareness

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- ② Chemical Health Risk Assessment (CHRA) Awareness
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- ⑤ Occupational First Aid and CPR

RM 3888 (*Pick 1*)

- ① Chemical Handling
- ② Forklift Safety
- ③ Material Handling & Warehouse Safety
- ④ Lockout & Tagout
- ⑤ Fire Safety & Fire Fighting

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S.H.E UPDATES



S.H.E Alliance
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www.shealliance.net

S.H.E is a strategic alliance between three leading companies in the Safety, Health and Environment field. S.H.E Alliance increase customers's awarness toward Safety, Health and Environment, help customer to prevent incidents or accidents that might result from abnormal operating conditions on the one hand and reduction of adverse effects that result from normal operating conditions on the other hand.

JULY - SEPTEMBER 2018



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(CO. No. 847799-K)
VA WellGarden Sdn Bhd
(CO. No. 1034162-T)

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