

SAFETYWARE UPDATES

JULY - SEPTEMBER 2017

SAFETYWARE NEWS COSH EXHIBITION 2017

MASS CPR EVENT

PROMOTION
TRADE IN OLD LOTO, GET 40%
DISCOUNT ON SAFETYWARE LOTO

Vol. **3**



SAFETYWARE

Safetyware
SAFETYWARE GROUP
Responsibility & Care

YOU ARE INVITED TO COSH EXHIBITION 2017!

20th Conference And Exhibition On Occupational Safety & Health (COSH)

Date: 18th- 19th September 2017

Venue: Putrajaya International Convention Center (PICC)

Booth No.: N03 – N06

Time: 9.00am – 5.00pm

WINNER of quiz (Vol.1)



PACIFIC FOOD PRODUCTS SDN BHD
BADLI SHAH BIN JAAFAR



NIPPON PIGMENT (M) SDN. BHD.
DARREL KHOR



AMPHENOL TCS (MALAYSIA) SDN. BHD.
KENNY LEOW KEAT LYE



SAFETY IS ALWAYS **RIGHT**→



AED

Your Life-Saving Device



Automated External Defibrillators or AED basically is a small, compact and portable device that use to deliver shocks and restore heart rhythm due to Sudden Cardiac Arrest (SCA). According to the research that has been conducted, it is said that nearly 80% of SCA happen at home and are witnessed by their family member. SCA happens basically due to the normal electrical rhythm that controls the heart is switched by a chaotic electrical rhythm known as ventricular fibrillation (VF). Technically, when a heart is prompt to a VF situation, it will twitch with chaos, cannot pump blood and to stop beating. This situation is known as SCA and usually will be accompanied by severe heart attacks.

It is stated that more than 3 million people around the world die from SCA each year. SCA is an electrical malfunction of the heart that needs a prompt assistance since the average survival rate is less than five percent. Hence, it is crucial for each of us, trained or untrained to be able to use this device prior to any emergency cases. Moreover, today's AED device can be used by anyone and everywhere compared in the past whereby only trained medical practitioners could use defibrillators.

How does it work?

AED, a user-friendly and automated device that is certainly very simple to operate.

This is how it works:

- » To start off the device, press the "on" button and a computer-generated voice will walk you through the next steps that you should be taken. You have to be calm and listen to the instructions.
- » After that, you will be instructed to put a set of electrode pads on the victim's bare chest and the device will start to analyse that person's heart rhythm to determine if a shock is required to be conducted. It is crucial during this time that no contact can be made with the person, touched or disturbed since it might disrupt the heart rhythm and the test may not be accurate.
- » If the device detects that a shock is required to be given to that person, it will automatically deliver itself and instruct you when to press the button that will give the shock to the person. However, if no shock is deemed necessary for the person, you will be instructed to conduct compression on the patient's chest.
- » You have to do a simple CPR compression which meet 3 requirements: 5-6cm depth of compression, 100-120 compressions per minute and never stop for more than 5 seconds in between each compression.

AED device is designed to be really simple to use similar to fire extinguisher. It requires no advanced training or qualification to know how to use the device. It is a small, compact and user-friendly device that allows everyone to use it on a required situation. This device also has automated voice that will guide you when to give a shock if necessary and not to worry about getting a shock either.

** Kindly contact us for more information on AED or CPR & AED training.*

MASS CPR EVENT IN PENANG

Safetyware Sdn. Bhd. as the distributor of ZOLL AED, was honoured to be able to take part in this event.

There were 2 round of Mass CPR Event held in Penang area. This event was to teach students and teachers from Penang area to learn about sudden cardiac arrest and how to tackle it by using Cardiopulmonary Resuscitation (CPR) and Automated External Defibrillator (AED).

This event was organized by Lions Club of Georgetown Central with 100+ of instructors ready to give out the training. Throughout the event, all the participants get the training using ZOLL AED to save a live.

8th April 2017 @ Han Chiang College
6th May 2017 @ SMJK Jit Sin

A total of 4746 participants which successfully achieved MalaysiaBook of Records on Largest AED Training Session

With the support from Penang Government, the Penang Heartsafe Program was launched and there are 10 units of ZOLL AED located around Penang area as below:

- 1) Komtar
- 2) Botanical Garden
- 3) Youth Park
- 4) Sg Nibong Bus Terminal
- 5) Penang City Hall
- 6) MPSP Tower
- 7) MPSP Complex Sukan
- 8) Cherok Tekun Hill
- 9) Penang Hill
- 10) Penang Port.



WHEN YOU COMMIT TOWARD FOOD SAFETY





DRINKING WATER TESTING

The quality of drinking water is a powerful environment determinant of health. Assurance of drinking water safety is a foundation for the prevention and control of waterborne diseases. We provide accredited drinking water testing services in compliance with the Ministry of Health (MOH) 25th & 25th A Schedule and the World Health Organization (WHO) drinking water guidelines.



SWAB & AIR TESTING

Microorganisms are ever present in all food handling environment. These microorganisms can be classified into two unique groups as transient and resident. If contamination levels are too high or sanitation procedures are insufficient and inadequate, transient microorganisms may rapidly grow and multiply until reaching or becoming resident. To detect such microorganisms, surface swab will be performed on employee's hand, utensils, benches or any other areas probably in contact with food during production processes. Apart from the surface swab, air monitoring using the bio-aerosol impactor or sedimentation method are also administered to monitor microorganisms such as total bacteria, mould or yeast.



MICROBIOLOGICAL TESTING

Without proper sanitation, harmful bacteria can easily contaminate our food. To ensure your food product are safe we conduct microbiological testing according to methods such as USP, BP, FDA-BAM, AOAC, APHA, AS/NZS, especially for products such as medicine, traditional herbs cosmetics, food supplements, canned food, general food, feed, water, waste water and medical devices.



SHELF LIFE STUDY - FROZEN & NON FROZEN FOOD

Shelf life is the length of time that food, beverages, medicines, chemical and many other perishable products are given before they are considered unsuitable for sale, use or consumption. We adopt the National Pharmaceutical Control Bureau (BPFK) methodology to conduct the accelerated shelf life testing. The shelf life of all frozen food can be defined as the time period in which the frozen food is safe for consumption and has an acceptable quality to consumers. We are capable to determine the shelf life study or any type of frozen food store under - 18 C (0 F) or less.

“CORPORATE WELLNESS - THE MISSING LINK TO PRODUCTIVITY”



Productivity Factors

There are many factors affecting productivity.

You can start counting from the basic 4M of production - Man, Machine, Material and Method and further go from A to Z...

It is also well accepted that “man” is the key. That’s why many organisations shout about human resource as the most important asset.

No doubt many organisations invest a lot of money, time and efforts in developing their Human Resource, as part of Organisation Development.

The question is whether there has been an over-emphasis and focus on skill development? In recent years, efforts are directed at creating “knowledge workers”....

Reality Check

With so much efforts directed at improving human resource, why is it that productivity is still a big challenge in many organisations? It is time to balance the efforts by focusing on the missing link – Wellness!

Let’s look at two possible scenarios:-

- 1) You may have the most competent employee, but without health, performance is not possible!
Hence, the importance of personal healthcare.
- 2) You may have a highly skilled and knowledgeable team of workers, but without conducive work relationship and an environment with positive energy, performance of the team will suffer! Hence, we have to promote Team Wellness.

A Balanced Approach to Productivity

At VA Partners, the approach to inspire sustainable performance is through the VA Peak Performance Trilogy:-



What does it mean?

It is a balanced approach, whereby we strive for Peak Performance through Learning and Wellness, the two pillars to Peak Performance.

This is a simple concept applicable to both personal as well as corporate performance.

In the context of organisation performance, although it is relatively more complex, it is worth the efforts and investment. In fact, it is a productivity booster that all organization should not overlook!

Implementation Overview

Organisations can apply the following 4- Step Approach to kick-start an inhouse Corporate Wellness programme.



Scope

It covers Training and Coaching on personal healthcare and Team Wellness through Team Alignment Trainings and follow-up team activities.

In short, the program strives to help the team to achieve "Tip Top Condition" through

Team Integration Plan +
Transformation of Personal fitness and wellness.

Invitation:

You are invited to our free S.H.E Alliance Corporate Wellness sharing.

Date : 19th July 2017 (Wednesday)

Venue : Safetyware Academy

Plot 237, Lengkok Perindustrian Bukit Minyak 3,
Kawasan Perindustrian Bukit Minyak, 14100 Simpang Ampat,
Pulau Pinang.



by **Mr Well Kam Lian Hooi**
AMA Certified Trainer
Founder/Director, VA Partners
Group of Companies

Win a Safety Shoe Worth RM180.00



(C-201SP)



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 Details 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 entrypool by random selection. SAFETYWARE reserve the right to change these proceedings without notice.
- IV) The Safety Quiz ends on 30th september 2017. The winners will be personally notified.
- V) All and any questions or disputes will be subjects to the exclusive jurisdiction of the SAFETYWARE Management.

1. What is the Universal Emergency number?

- a. 911
- b. 999
- c. 112
- d. 100

2. Who is the responsible for the health and safety in the workplace.

- a. Employer
- b. Employee
- c. Manager
- d. All of the above

3. What color are nitrile gloves?

- a. Blue
- b. Green
- c. They can be dyed to many color
- d. Beige

4. Rubber gloves are recommended for use with electronics to prevent electric shock.

- a. True
- b. False

5. Which of the following would be appropriate for use while welding?

- a. Latex Dipped Work Gloves
- b. PVC Dotted Gloves
- c. Standard Leather Palm Gloves
- d. None of the above

6. All workplaces need to have a written lockout/tagout program in place.

- a. True
- b. False

7. Who may remove the lock from the machine?

- a. The security manager
- b. An affected employee
- c. The person who closed the lock
- d. The supervisor

8. Employers must require employees to use protective footwear when feet could be injured by :

- a. Motor vehicle accidents
- b. Recreational team sports
- c. Falling or rolling objects
- d. All of the above

9. In addition to wearing proper foot protection, you can also prevent foot injuries by :

- a. Keeping aisles clear of slipping and tripping hazards
- b. Practicing foot-strengthening exercises
- c. Keeping feet dry
- d. All of the above

10. Safety goggles should always be worn whenever you are using hand tools.

- a. True
- b. False

11. What steps must an employer take after determining that the workplace has permit required confined entry areas?

- a. Notify those in charge of medical files for affected employees
- b. Verbally inform all supervisors in the affected areas of the requirement of OSHA's program
- c. Develop and implement a written program
- d. All of the above

12. When using a ladder to climb a roof, the ladder must extend at least ___ above it.

- a. 18 inches
- b. 24 inches
- c. 30 inches
- d. 36 inches

13. Which of the following must be tested FIRST before an employee enters a confined space?

- a. Potential toxic air contaminant
- b. Oxygen content
- c. Flammable gases and vapors
- d. Personal Protective Equipment

14. As a part of an emergency action plan, which of the following is required in every organization to alert occupants of an evacuation?

- a) Training document
- b) Alarm system
- c) Floor plan of the building
- d) Draft of evacuation procedures

15. One "evacuation warden" for every ___ employees is better.

- a) 10
- b) 20
- c) 50
- d) 100



DO YOU KNOW THE HIDDEN HAZARDS IN YOUR FACTORY?

HIRARC is a useful technique which can help to identify hazards, assess the risks and control the risks in your work place. Studies have shown that conducting HIRARC periodically in your workplace is one of the best approach to reduce accidents, increase productivity & improve worker's happiness.

Come join us for a one day training in HIRARC for a total integrated learning experience about the HIRARC technique.

COURSE CONTENTS:

[1] THE LEGAL REQUIREMENT FOR OSH RISK MANAGEMENT

[2] INTRODUCTION TO OSH RISK MANAGEMENT

- What is OSH Risk Management
- Basic Component of OSH Risk Management
 - * Hazard Identification
 - * Risk Assessment
 - * Risk Control
 - * Review

[3] FUNDAMENTAL OF HAZARD

- What is a "hazard" & "hazard identification"
- The Common Sources of Hazards
- The classification of Hazards
- Method of Identifying Hazards
- Hazard Identification Process
- Hazards Evaluation Methodology

TARGET LEARNERS:

- Line Leaders
- Supervisors
- Engineer
- Section Heads including Department Heads and Safety Committee

DATE : 2-8-2017
TIME : 9.00am - 5.00pm
Venue : Safetyware Academy Training Room

[4] RISK ASSESSMENT

- What is a "risk" & "risk assessment"
- Basic Principle of Risk Assessment
- Why and When to Conduct Risk Assessment
- Qualitative Risk Table
- Risk Assessment Process
- Tolerable Risk
- Steps of Risk Assessment
- When to Review Risk Assessment

[5] RISK CONTROL

- Risk Control & Hierarchy of Control Measures
- Principle of Control

[6] PURPOSE OF HIRARC

[7] PREPARATION OF HIRARC REGISTER
 (to be used at the organization)

[8] RECAP & CONCLUSION

Training Consultant - Mr Mohd Noor

Mr Mohd Noor is a certified Safety & Health Officer by National Institute of Occupational Safety & Health (NIOSH), a Master holder in Occupational Safety & Health Management from Northern University Malaysia (UUM), In-House Diploma holder of ASIA PACIFIC Leadership Program, HRDC Certified Trainer and Certified Training Professional (CTP) under Asian Regional Training and Development Organization International (ARTDO).

He is a highly qualified trainer with more than 16 years of industrial experience in the manufacturing environment. He is also University Malaya's lecturer for OSH program.

DURATION: ONE DAY



HRDF Claimable


NOW ONLY
~~RM 488/pax~~ **RM 188/pax**

Kindly contact us for registration
 04-502 3882 (Yee Ju), 017-462 4881 (Douglas) or
 email to ehs.safetyware.com.my

MOQ No MOQ

 On-Time Delivery

 Customization Available

 HP Latex Printer
- Print odorless
- Anti-scratching
- Vivid colour

 Satisfaction Guaranteed

 Free Design

 Summa Flatbed Cutter
Laser Cutting
CNC Router
Engraving Machines

We are providing categories as below:

INDUSTRY

- Mandatory sign
- Emergency escape sign
- 2D/3D sign
- Photoluminescent sign
- Door sign
- Arcylic sandwich sign



2D/3D SIGN



PHOTOLUMINESCENT



HOME DECOR

- Canvas
- Custom made wallpaper
- Engraving
- Sandblast sticker
- Photoluminescent sticker



CANVAS



PHOTOLUMINESCENT



COMMERCIAL

- Roll Up
- Printing banner
- Light box
- Photoluminescent sign
- Door sign
- Arcylic sandwich sign



ROLL UP



BANNER



* Subscribe to our newsletter now to know about some great updated news

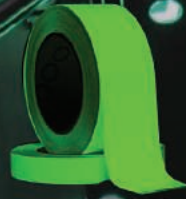


Photoluminescent emergency escape signs, available in various designs to highlight escape routes.



EXIT

Photoluminescent Safety Signs used to highlight hazards and instruct.



Photoluminescent tapes on a roll ideal for marking doorways, stairs, direction of escape and potential hazards

Save **10%** off any order of Photoluminescent Safety Signs

Quicksign offers a wide range of photoluminescent signs including 3D Signs, Emergency Escape Signs, Fire Extinguisher Signs, Prohibitions Signs, Mandatory and Hazard Signs.

The range of photoluminescent signs can be seen in the darkness. The photoluminescent sign will start to dim when environment is blackout.

- Cost effective
- Non-toxic, Non-radioactive and environmentally friendly
- Durable and reliable
- Minimal installation and maintenance expense
- No electricity, No batteries, no lamps needed

** Term & Condition apply.

** Valid until Sept 2017.

Contact our expert team on +604 - 502 3882 during business hours.

Be-spoken design are available, let's talk to us!

INTRODUCTION TO LOCK OUT TAG OUT (LOTO)

Workers have a right for a better and safer workplace and it is employer's responsibility to provide a safe and healthful workplace. Thus, according to Occupational Safety and Health Administration (OSHA) standard for The Control of Hazardous Energy, lockout/tagout is defined as the practices and procedures necessary to disable machinery or equipment, thereby preventing the release of hazardous energies - electrical, mechanical, hydraulic, pneumatic, chemical, thermal and other energy sources while employees perform servicing and maintenance activities. While employees are exposed with numerous hazardous situations in the workplace of which might threaten their health, life and well being, it is crucial for employers to provide a suitable and safe working place that includes proper safety labeling and instructions on machines and regular maintenance of such devices from time to time.

This article acts as an introductory sheet regarding the functions and necessity of lockout/tagout in the workplace. It is undeniable and unavoidable that workers are being exposed to unexpected risky and perilous circumstances at the workplace and as stated by OSHA, craft workers, electricians, machine operators, and laborers are among the 3 million workers who service equipment routinely and face the greatest risk of injury. Meanwhile, according to the similar source, failure to control hazardous energy accounts for nearly 10 percent of the serious accidents in many industries. Thus, in order to overcome and prevent these hazardous situations in the workplace, employers are bound to provide a workplace with lockout/tagout procedures that should be performed by employees while working on a particular machine or equipment.

Some of the key points in regards to lockout/tagout in the workplace are:

- » Employers must develop, implement and enforce proper lockout/tagout practices and procedures for employees from any hazardous energies/circumstances.
- » Employees must be trained accordingly regarding the procedures and practice the knowledge whenever necessary. As stated by OSHA, the training must cover at least three areas which are aspects of the employer's energy control program, elements of the energy control procedure relevant to the employee's duties or assignment and the various requirements of the OSHA standards related to lockout/tagout.
- » Re-training of all employees in regards to any new procedure and also to maintain the proficiency of it from time to time.
- » Employers and employees to do inspection on energy control procedures at least annually.
- » Employers to comply with energy control provisions in OSHA standards of which the machines or equipment should be tested accordingly prior to personnel or shift changes. OSHA emphasizes that compliance with the lockout/tagout standard prevents an estimated 120 fatalities and 50,000 injuries each year.



In order to prevent any harmful effects of hazardous energy in the workplace, employers should abide by all the implemented standards by OSHA in ensuring a safe and healthful workplace. A proper lockout/tagout enforcement is necessary in preventing numerous fatal injuries such as burns, crushing, cutting, lacerating, amputating or fracturing of body parts. With a proper lockout/tagout procedure and practice, a worker who is trying to clear the jam can be saved from being crushed by a jammed conveyor system that suddenly releases.

LOCKOUT & TAGOUT PROMOTION

*Terms & Condition Applied
 *Valid Until 30th September 2017
 *While Stock Last



Trade in your old LOTO to get a brand new Safetyware LOTO with discount up to 40% for selected items.

LOTO Included:

Safety Padlocks



LT110

Vinyl Coated Hasp with Tab



LT080



LT081

PA Coated Steel Hasp



LT001



LT002

Miniature Circuit Breaker Lockout



LTE01



LTE02



LTE03



LTE04

Clamp-On Breaker Lockout



LTE10



LTE11

S.H.E

JULY - SEPTEMBER 2017

UPDATES



S.H.E Alliance
SAFETY . HEALTH . ENVIRONMENT

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.



SAFETYWARE GROUP

Safetyware Sdn. Bhd. (632971-X)
Safetyware EHS Consultancy Sdn. Bhd. (954196-M)
Safetyware (SG) Pte Ltd (201208598R)
Safetyware (UK) Limited (8533248)
Quicksign Sdn Bhd (99556-U)

Email : info@safetyware.com
Website : www.safetyware.com



Penang Head Office
Plot 237, Lengkok Perindustrian Bukit Minyak 3, Bukit Minyak Industrial Estate, 14100 Simpang Ampat, Penang, Malaysia.
T : +604-5023 882 (8 lines)
F : +604-5081 882

Kuala Lumpur Office
8trium M1-16-08 Menara 1, Lot 62539, Jalan Cempaka SD 12/5, Bandar Sri Damansara, 52200 Kuala Lumpur, Malaysia.
T : +603-6262 0882 (4 Lines)
F : +603-6270 0393

Johor Office
G37, Jalan Austin Perdana 2/22, Taman Austin Perdana, 81100 Johor Bahru, Johor, Malaysia.
T : +607-3576 882 (3 Lines)
F : +607-3577 882

Melaka Office
No. 18-1, Jalan PPM 4, Plaza Pandan Malim, 75250 Melaka, Malaysia.
T : +606-3363 882 (2 Lines)
F : +606-3375 881



Singapore Office
33 Ubi Avenue 3, #06-54 Vertex, Singapore 408868.
T : +65 67440882
F : +65 68420882



United Kingdom Office
Office 4, 219 Kensington High Street, London, United Kingdom, W8 6BD.
T : +44 2032863882
F : +44 8458520882



MY CO2 GROUP

MY CO2 Sdn. Bhd. (744438-M)
MY CO2 (KL) Sdn. Bhd. (1155142-M)
MY CO2 (JB) Sdn. Bhd. (1155302-A)
(GST No. 000462 401 536)

Email : enquiry@myco2.com.my
Website : www.myco2.com.my

Northern Hub (SAMM 384)
16, Lengkok Kikik 1, Taman Inderawasih, 13600 Perai, Penang, Malaysia.
T : +604 - 380 8282
F : +604 - 380 8280

Central Hub (SAMM 564)
40, Jalan Sepadu B25/b, 40400 Shah Alam, Selangor, Malaysia.
T : +603 - 5122 3366
F : +603 - 5122 3386

Northern Hub (SAMM 752)
15, Jalan Molek 1/8, Taman Molek, 81100 Johor Bharu, Malaysia.
T : +607 - 355 8811
F : +607 - 355 9808



VA GROUP

VA Learning Sdn Bhd
(CO. No. 1050469-M)
VA Resources Sdn Bhd
(CO. No. 847799-K)
VA WellGarden Sdn Bhd
(CO. No. 1034162-T)

Email : enquiry@vapartners.com.my
Website : www.vapartners.com.my

VA Learning & Wellness Centre
488 D-04-06 & 10, One-Stop Centre, Midlands Park, Jalan Burmah, 10350, Penang, Malaysia.
T : +604 2288359
F : +604 2275043