

# NIOSH UPDATES

Issue 23, Volume 11, 2018

## WORK PERMIT SYSTEM FOR SAFETY

26 DECEMBER 2018 @  
NIOSH BANDAR BARU BANGI



Hearing

Loss



# WORK PERMIT SYSTEM FOR SAFETY



A **safe work permit** is document that identifies the **work** to be done, the hazard(s) involved, and the precautions to be taken. It ensures that all hazards and precautions have been considered before **work** begins. The aim of permit to work system is to ensure that the task is carried out in accordance with the carefully considered conditions specified in a permit drawn up and independently verified by competent individuals.

**26 DECEMBER 2018 @**  
**NIOSH BANDAR BARU BANGI**



## Join the Seminar for better understanding:-

- ✓ Lack of discipline in our PTW system
- ✓ Adequacy of PTW system unchecked
- ✓ Inadequate identification of potential hazards in permits
- ✓ Isolation of plant, electrical equipment and others are dealt with poorly
- ✓ Inadequate handling of hand-back process
- ✓ Permit form design not thoroughly thought out.

## Target Audiences:

- ✓ Safety officers
- ✓ OSH Professionals
- ✓ Plant Manager, Heads of Organizations
- ✓ Line Manager in Production, Construction maintenance
- ✓ Safety Manager

## Register Now!

Date : 26 DECEMBER 2018  
Fee : **RM 100.00**  
Certificate : Yes  
Registration : **Online System** / [www.niosh.com.my](http://www.niosh.com.my)  
Payment : Cash Upon Registration

**ONLINE** Registration at <http://www.niosh.com.my>

**For more information, please contact the secretariat :**  
Phone: 03-8911 3877/ 3889 (Ms. Halimatulsaadiah)  
F : 03-8926 56551 Email : [seminar@niosh.com.my](mailto:seminar@niosh.com.my)

# WORK PERMIT SYSTEM FOR SAFETY



**26 DECEMBER 2018 @  
NIOSH BANDAR BARU BANGI**

NO	PROGRAME	TIME	TRAINER	DURATION
1	<b>REGISTRATION</b>	08:30 – 09:00		30 M
2	COURSE INTRODUCTION – SHARING PERMIT TO WORK RELATED INCIDENT	09:00-10:00	ZULKARNAIN MOHD SAID	1 H
3	<b>TEA BREAK</b>	10:00 – 10:30		30 M
4	PERMIT TO WORK FUNDAMENTAL	10:30 – 11:00	“	30 M
5	PERMIT TO WORK RELATED VIDEO	11:30 – 12:30	“	1 H
6	SHARING INSIGHT ON THE VIDEO	12:30 – 13:00	“	30 M
7	<b>LUNCH</b>	13:00 – 14:00		1 H
8	THE ESSENTIAL OF PTW CONTENT, HOW TO DESIGN AND FILL PTW FORM EFFECTIVELY	14:00 – 15:00	“	1 H
9	PTW WORKSHOP	15:00 – 15:30	“	30 M
10	INTRODUCTION TO JHA (JOB HAZARD ANALYSIS) AND JMS (JOB METHOD STATEMENT)	15:30 – 16:15	“	45 M
11	HOW TO DEVELOP JHA	16:15 – 16:30	“	30 M
	JHA CASE STUDY	16:30 - 1700	“	30 M
12	<b>TEA BREAK / CERTIFICATE</b>	17:00		30 M

# HEARING LOSS



## Am I at risk?

You are at risk if you can answer 'yes' to any of these questions about the noise where you work:

- Is the noise intrusive - like a busy street, a vacuum cleaner or a crowded restaurant - for most of the working day?
- Do you have to raise your voice to have a normal conversation when about 2m apart for at least part of the day?
- Do you use noisy powered tools or machinery for over half an hour a day?
- Do you work in a noisy industry, eg. construction, demolition or road repair; woodworking; plastics processing; engineering; textile manufacture; general fabrication; forging, pressing or stamping; paper or board making; canning or bottling; foundries?
- Are there noises because of impacts (eg. hammering, drop forging, pneumatic impact tools etc), explosive sources such as cartridge-operated tools or detonators, or guns?
- Do you have muffled hearing at the end of the day, even if it is better by the next morning?



# HEARING LOSS

## Symptoms and early signs of hearing loss

- Conversation becomes difficult or impossible
- Your family complains about the television being too loud
- You have trouble using the telephone
- You find it difficult to catch sounds like 't', 'd' and 's', so you confuse similar words
- Permanent tinnitus (ringing, whistling, buzzing or humming in the ears) can also be caused

Generally hearing loss is gradual. By the time you notice it, it is probably too late. We want to prevent hearing loss before it happens. You can also suffer instant damage from very loud or explosive noises.



# HEARING LOSS



## Keys to Successful Hearing Protection with Earplug

### Wear

Read and follow all earplug fitting instructions.

### Selection

Avoid over protection in minimal noise environments - in selecting the best earplug for your situation, consider noise level and your need to communicate with co-workers or hear warning signals on the job.

### Maintenance

- Inspect earplug prior to wear for dirt, damage or hardness - discard immediately if compromised.
- For proper hygiene, discard Single-Use earplugs after use.
- With proper maintenance, Multiple-Use earplugs can last for 2-4 weeks; clean with mild soap/water and store in a case when not in use.
- Clean and replace pods on Banded earplugs regularly.



**Wear ear protectors**





## How do I protect myself?

Co-operate. Help your employer to do what is needed to protect your hearing. Make sure you use properly any noise control devices (eg. noise enclosures), and follow any working methods that are put in place. Also attend hearing checks. This means you need to take some responsibility for your hearing.

Wear any hearing protection you are given. Wear it properly (you should be trained how to do this), and make sure you wear it all the time when you are doing noisy work, and when you are in hearing protection areas. Taking it off even for a short while means that your hearing could still be damaged. Remember that there is no cure for deafness.

Look after your hearing protection. Your employer should tell you how to look after it and where you can get it from. Make sure you understand what you need to do.

Report any problems with your hearing protection or noise control devices straight away. Let your employer or safety representative know. If you have any ear trouble, let your employer know.

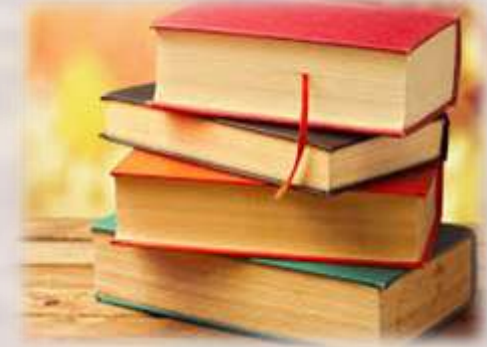


## Safety, Health and Environmental Auditing: A Practical Guide, Second Edition 2nd Edition, Kindle Edition

BOOK  
REVIEW

By Simon Watson Pain (Author)

This new edition builds on the success of the first edition. It has been enhanced to embrace new topics including Due Diligence, EHS Auditing, Process Safety Auditing, and a chapter summarizing auditing with the relevant ISO standards. The rest of the book has been updated to fit with the guidance and requirements set out with the changes in the ISO standards. The goal of this book remains the same, to provide a "down to earth" guidance for managers and specialists in organizations who are committed to improving their safety, health, and environmental performance, but are not sure where to start or do not wish to employ consultants to do this for them, They do it themselves using this book.



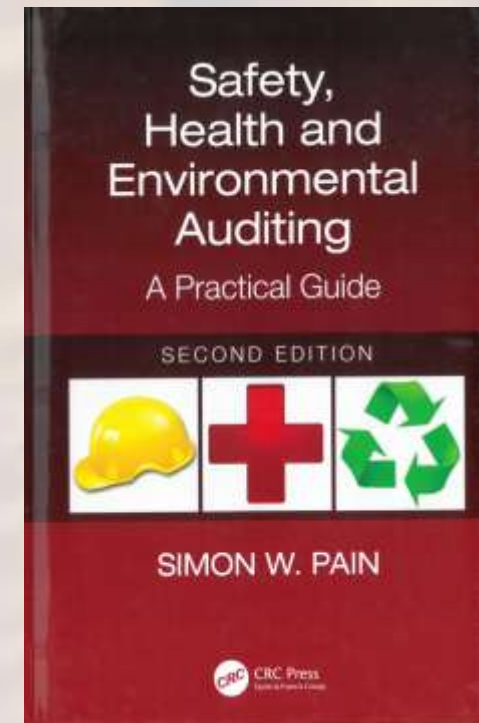
### Editorial Reviews

#### Review

"The book's breadth makes it far more than just another publication on the dry, albeit important subject of SHE auditing with reference to ISO standards. Pain delves into topics that would make me consider buying a copy even though I'm not an auditor. The chapter on process safety auditing, for instance, gives a useful insight into how you could adapt this approach to improve standard audits or even workplace inspections. I also enjoyed the chapter on due diligence. For those of us involved in mergers and acquisitions this provides handy advice on what to think about and also how to determine the risks.

The biggest draw, however, is Pain's inclusion of an audit checklist (with verification statements) for 60 key areas of SHE risk. When I first graduated I was a safety consultant and had to write something similar for my company. It took me an age to complete and it wasn't particularly exciting. Pain has taken all the drudgery away. Readers can access his free audit protocol through the website of his employer, Solway Consulting Group, after you register for a password.

When this book landed on my desk I wasn't sure how useful it would be. Reading it convinced me. Although auditors and consultants will benefit most from it, others in non-specialist SHE audit roles will find useful tips on how to develop their skills. I would consider buying this book for the chapter on due diligence alone; it has helped me to advance my thinking in this important area."  
*JOSH Magazine, April Issue 2018*



## BOOK REVIEW

# Safety, Health and Environmental Auditing: A Practical Guide, Second Edition 2nd Edition, Kindle Edition

By Simon Watson Pain (Author)

### About the Author

Simon W. Pain is an award winning independent Safety, Health, and Environmental Management consultant based in Scotland. He has a wealth of health, safety, and environmental management experience in various manufacturing industries gained over the last thirty-seven years.

Simon is a chartered mechanical engineer with more than thirty-two years experience in senior management positions with British Steel, ICI, and DuPont's engineering, manufacturing, research, and corporate functions. He has been advising company executives at the board level on safety, health, and management issues for the last twelve years. He spent many years as Divisional Safety, Health, and Environmental Manager for ICI and DuPont; the latter is widely regarded as the world benchmark company for health and safety standards. During the last twenty years he has developed novel techniques in health and safety training and communication, which were commended by the Institute of Occupational Safety & Health in November 2004. He has subsequently developed the unique SHEEMS emergency management system for small businesses. It is through this work that he has been awarded Best International Health & Safety Consultancy – Scotland and also International Health & Safety Consultancy of the Year – 2017.

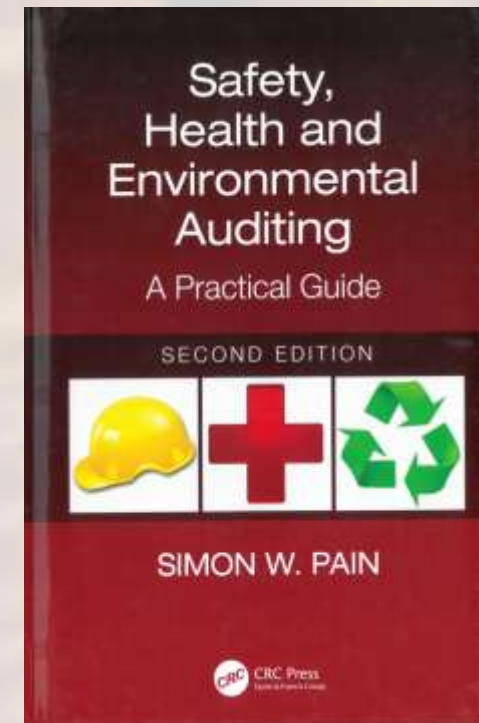
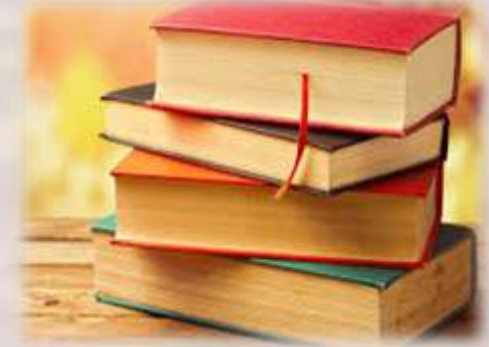
As a consultant, Simon specializes in raising awareness and motivating senior managers to achieve a paradigm shift in health and safety awareness. He does this by using the high-impact approach and making the subject interesting and fun.

He is an expert in auditing, especially at the management level and personally designed and developed the ICI audit protocol system to ensure that auditing standards were consistent. As a Det Norske Veritas-trained auditor he has led audits not only in the United Kingdom, but also in the United States, Japan, Belgium, and the Netherlands. He regularly carries out lectures and training for health, safety, and environmental auditing.

He is a Fellow of both the U.K. Institute of Mechanical Engineers and the Institute of Energy and a chartered member of the Institute of Occupational Safety & Health. He was also a member of the U.K. government's Energy Best Practice Committee and a board member for the Solway River Purification Board until the formation of the new Scottish Environment Protection Agency.

Simon graduated in Mechanical Engineering from the University of Birmingham and obtained his postgraduate qualifications in health and safety from the University of Loughborough.

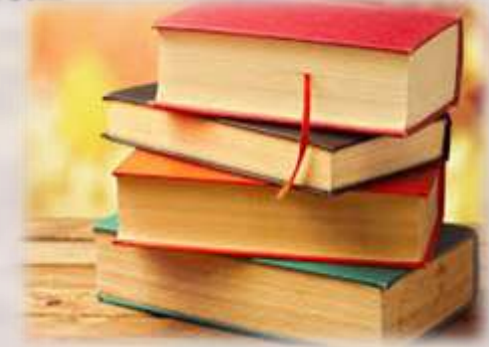
More information at [www.solwayconsulting.com](http://www.solwayconsulting.com)



## BOOK REVIEW

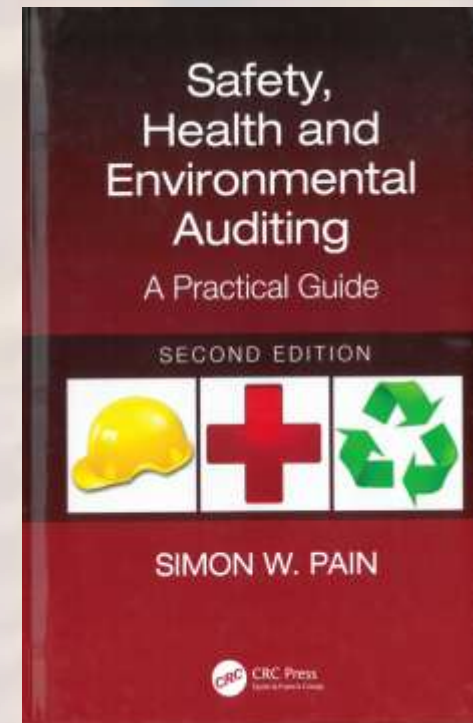
# Safety, Health and Environmental Auditing: A Practical Guide, Second Edition 2nd Edition, Kindle Edition

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- Word Wise:** Not Enabled
- Lending:** Not Enabled



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# Newspaper Cutting



**Headline** : Perlu dijadikan iktibar dapatkan latihan pembinaan bertauliah

**Publication** : Harian Metro

**Date** : 06 December 2018

**Page** : 11

**Kuching:** Kejadian letupan gas membabitkan sebuah restoran francais di CityOne Megamall di sini, perlu dijadikan iktibar mengenal kepentingan mendapatkan latihan pembinaan daripada agensi bertauliah.

Menteri Kerja Raya Baru Biani menyatakan perasaan terkejutnya dengan insiden letupan itu yang turut meragut tiga nyawa, selain menyebabkan kecederaan kepada 41 mangsa lain.

"Oleh kerana siasatan di lokasi kejadian masih berjalan, saya tidak berhasrat mahu mengulas lanjut tetapi saya mahu menyeru pihak kontraktor menjamin pekerja masing-masing menerima latihan dan mempunyai tauliah," katanya dalam satu kenyataan di sini, semalam.

Baru berkata, Agensi Binaan Malaysia (ABM) menyediakan banyak kursus membabitkan latihan vokasional dan kemahiran teknikal termasuk program untuk mempertingkatkan kemahiran di lapangan.

Beliau turut menyeru Jabatan Kesihatan dan Keselamatan Pekerjaan (JKKP) atau agensi relevan lain dapat melaksanakan siasatan terperinci bagi mengenal pasti sama ada berlaku pelanggaran prosedur keselamatan.

Pengerusi Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH) Tan Sri Lee Lam Thye pula menyarankan pihak majikan melengkapkan pekerja dengan latihan dan peralatan perlin-

## Perlu dijadikan iktibar dapatkan latihan pembinaan bertauliah

11 DESEMBER



“

Pekerja perlu tahu hak mereka untuk mendapatkan latihan berkenaan, manakala majikan bertanggungjawab memberikan latihan kepada pekerja”

Lee Lam Thye

dungan diri (PPE) bagi memastikan persekitaran kerja yang lebih selamat.

Beliau berkata, berdasarkan Akta Keselamatan dan Kesihatan Pekerjaan (OSHA) 1994, latihan adalah wajib diberikan supaya risiko kemalangan tempat kerja dielakkan.

"Pekerja perlu tahu hak mereka untuk mendapatkan latihan berkenaan, manakala majikan bertanggungjawab memberikan latihan kepada pekerja.

"Ia dilihat sebagai keper-

luan yang membolehkan pekerja mengetahui tindakan dan langkah yang perlu dipatuhi untuk mengelak kemalangan," katanya.

Lam Thye berkata, kegagalan majikan dan menyediakan persekitaran kerja selamat dan sihat menyebabkan mereka berdepan hukuman mengikut Seksyen 15 OSHA 1994, manakala pekerja yang didapati bersalah kerana tidak mematuhi syarat PPE juga boleh dihukum mengikut Seksyen 24 Akta sama.



**Headline** : Workplace safety and 4IR  
**Publication** : New Straits Times  
**Date** : 02 December 2018  
**Page** : 18

FOURTH INDUSTRIAL REVOLUTION

# WORKPLACE SAFETY AND 4IR

DST 18  
2/12/18

**T**O support transformation under the Fourth Industrial Revolution (4IR), employers must invest in and use smarter safety equipment. They must also ensure maintenance complies with safety management requirements.

All parties have no option but to embrace the latest technology on occupational safety and health (OSH) and slowly discard traditional ways of doing things, such as the paper-based process of manually inputting OSH data.

The latest advancements in connected safety technology will enable businesses to protect workers better and help them achieve a competitive advantage by reducing safety management related costs.

For example, embedding personal protective equipment with sensors or radio-frequency identification technology could speed up data gathering and improve accuracy and efficiency.

In developed countries, advanced computer software and smart gadgets, such as drones, are being used to help make a 3D survey and use the data to design and construct a building or other infrastructure on a site.

In Japan, they have adopted the Prevention through Design and Building Information Modelling concepts, where a building or facility is built in the digital world before the structure is constructed.

According to the National Institute of Occupational Safety and Health of Japan (NIOSH) director general, Dr Yusuo Toyosawa, the use of PsD and BIM enables stakeholders and authorities to check and fix flaws from the design stage, thus reducing the possibility of accidents.

Speaking at the 8th Scientific Conference on Occupational Safety and Health (SCCOSH 2018) in Putrajaya recently, Toyosawa said his country had already embarked on functional safety, or "Safety 2.0", which focuses on automatic protection of workers' safety.

Safety 2.0 is a collaboration on safety that links human, machines and the environment through the latest ICT technology, such as artificial intelligence and Internet of Things.



Industries and employers must realise that four fundamental factors justify OSH management – corporate responsibility, social and moral obligation, good business sense and legal obligation. FILE PIC

It is a more advanced approach compared with Safety 0.0, which focuses on human attention and action, while the Safety 1.0 concept reduces accidents by isolating machines from workers.

Organised by the National Institute of Occupational Safety and Health (NIOSH), SCCOSH 2018 is the right platform for discussion and sharing of issues and promotion of safety, health and environment. The historical event focuses on the latest scientific research on OSH, including those that are relevant to 4IR.

More than 200 participants got the opportunity to learn from IANOSH, besides local and foreign experts from 20 organisations who presented 60 papers. At the function, I witnessed the signing of a memorandum of understanding between NIOSH and JNIOSSH, where both parties

agreed to collaborate in construction safety; environmental improvement; ergonomics and human factors; and, chemical process safety.

Both parties will enhance research capacity-building and research information-sharing, besides sharing facilities, technical equipment and ideas and optimising resources through joint scientific seminars, workshops and publications.

Malaysia recently unveiled its national policy on Industry 4.0, known as Industry 4WRD, as response to the call for digital transformation of the manufacturing sector and related services.

Industry 4WRD is a pivotal step as Malaysia seeks to strengthen structural reforms to become a developed nation that is equitable, sustainable and inclusive by 2025 or earlier.

It is of paramount importance for everyone to be involved in the practice and management of OSH at the workplace.

In the 4IR era, OSH management is still needed for all workplace environments in all industries to ensure high standards of safety and health at work.

Industries and employers must realise that four fundamental factors justify OSH management – corporate responsibility, social and moral obligation, good business sense and legal obligation.

Effective OSH management not only reduces the risk to safety and health, but also ensures high returns to a company and increased productivity.

Needless to say, the most valuable asset of an organisation are the people who work within it and who contribute to its success. The welfare of human re-

sources should be of utmost importance to employers and a prerequisite to developing and maintaining a competent and highly skilled workforce.

Input from the scientific community, including those who attended SCCOSH 2018, could improve safety and health of workers by early detection of exposure to risk, development of preventive measures and implementation of OSH systems and policies.

Research will enable businesses to upgrade safety and health standards in their organisations and help the authorities formulate the best solutions and strategies to address issues and challenges ahead.

**TAN SHILEE LAN THYE**  
Chairman, National Institute of Occupational Safety and Health

*Workplace  
Building*



**Headline** : NIOSH pupuk budaya selamat sihat  
**Publication** : Utusan Malaysia  
**Date** : 06 December 2018  
**Page** : 51

## NIOSH pupuk budaya selamat, sihat

Um 51 6/12/18

**KUALA LUMPUR 5 Dis** - Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH) proaktif memupuk budaya keselamatan dan kesihatan dalam kalangan pelajar dan guru di semua sekolah di seluruh negara.

Pengerusinya, Tan Sri Lee Lam Thye berkata, usaha itu bagaimanapun tidak akan berjaya tanpa sokongan semua pihak iaitu pertubuhan bukan kerajaan (NGO) dan swasta.

Menurutnya, NIOSH secara berseendirian tidak mampu melibatkan lebih 10,000 sekolah dan lima juta pelajar,

“Lebih 50 sekolah mengambil bahagian dalam program ini dan ia dijangka meningkat jika ada sokongan pelbagai pihak,” katanya dalam satu kenyataan di sini hari ini.

Lam Thye kini berada di Hong Kong bagi menghadiri Persidangan Tahunan Keselamatan dan Kesihatan Pekerjaan Asia Pasifik ke-33 (APOSHO 33).

*Mempunyai  
Gutting*

**Headline** : Program KKP kian diterima  
**Publication** : Harian Metro  
**Date** : 06 December 2018  
**Page** : 39

**Kuala Lumpur**

### Program KKP kian diterima

"Usaha memupuk budaya keselamatan dan kesihatan yang baik dalam kalangan pelajar dan guru tidak akan berjaya tanpa sokongan daripada semua pihak," kata Pengerusi Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH), Tan Sri Lee Lam Thye.

Beliau berkata, meskipun program KKP di sekolah diperkenalkan pada 2002, momentumnya dirasai selepas NIOSH bekerjasama dengan Kementerian Pendidikan pada 2016.

"Sehingga kini, lebih 50 sekolah mengambil bahagian dalam program ini dan dijangka lebih ramai bakal menyertainya dengan sokongan pelbagai pertubuhan bukan kerajaan (NGO) dan sektor swasta.

"Semakin ramai guru dan pelajar menerima idea pendidikan KKP di sekolah," katanya.

**Headline** : Lebih 50 sekolah sertai program program KKP anjuran NIOSH  
**Publication** : Berita Harian  
**Date** : 06 December 2018  
**Page** : 17

### Lebih 50 sekolah sertai program KKP anjuran NIOSH

*By 12 GUY*

**Kuala Lumpur:** Semakin ramai guru dan pelajar menerima idea pendidikan Keselamatan dan Kesihatan Pekerjaan (KKP) di sekolah bagi mempersiapkan mereka untuk menyertai persekitaran kerja bebas kemalangan pada masa depan.

Pengerusi Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH), Tan Sri Lee Lam Thye, berkata sehingga kini, lebih 50 sekolah sudah mengambil bahagian pada program KKP yang diperkenalkan NIOSH sejak 2002.

Beliau berkata, jumlah itu meningkat selepas NIOSH bekerjasama dengan Kementerian Pendidikan pada 2016.

"Program KKP di sekolah diperkenalkan pada 2002, namun momentumnya hanya dirasai selepas NIOSH bekerjasama dengan Kementerian Pendidikan pada 2016.

"Kita menjangkakan lebih ramai bakal menyertainya dengan sokongan pelbagai pertubuhan bukan kerajaan (NGO) dan sektor swasta," katanya.

#### APOSH 33

Beliau berkata demikian pada sesi teknikal Persidangan Tahunan Keselamatan dan Kesihatan Pekerjaan Asia-Pasifik ke-33 (APOSH 33) di Hong Kong, semalam.

APOSH 33 dianjurkan oleh Institut Keselamatan dan Kesihatan Pekerjaan (IOSHM), sebuah organisasi kesihatan dan keselamatan profesional terbesar di dunia dengan lebih 47,000 ahli di lebih 130 negara.

Pada persidangan itu, Lam Thye menyampaikan kertas kerja bertajuk 'KKP di sekolah - Perolehan NIOSH Malaysia dalam memupuk budaya KKP pada peringkat awam di Malaysia'.

Beliau berkata, program KKP di sekolah selaras dengan Akta Keselamatan dan Kesihatan Pekerjaan (OSHA) 1994 yang bermatlamat menjadikan sekolah selamat dan sihat untuk guru, pelajar dan pelawat seperti ibu bapa.

#### Tertali buku panduan

NIOSH turut menerbitkan buku panduan Program KKP di Sekolah dan diarahkan ke beberapa sekolah hasil tajaan korporat, selain bakal menerbitkan buku panduan yang lebih komprehensif selepas menerima maklum balas daripada pelajar dan guru.

Sementara itu, Dayanand berkata, beliau kagum dengan usaha NIOSH yang berjaya menarik penyertaan guru pada program KKP di sekolah.

Katanya, usaha itu sesuatu yang sukar dilakukan di negara merdeka lain kerana guru memberi tumpuan kepada tugas hakiki, iaitu mengajar berdasarkan kurikulum ditetapkan.

APOSH 33 bakal dianjurkan di Kuala Lumpur pada tahun 2020 dengan kerjasama NIOSH, Persatuan Keselamatan dan Kesihatan Pekerjaan Malaysia (MOSHA) serta Pertubuhan Pergamal Keselamatan dan Kesihatan Pekerjaan Malaysia (MOSHPA).

*Manuscrip Editing*



## Lee: Niosh needs support to create OSH awareness

**KUALA LUMPUR:** Efforts to instil a safety and health culture among students and teachers will not succeed without support from all stakeholders, says National Institute of Occupational Safety and Health (Niosh) chairman Tan Sri Lee Lam Thye.

He said Niosh on its own could not reach out to more than 10,000 schools and the five million students in Malaysia without help from non-governmental organisations and the private sector.

Lee was in Hong Kong yesterday to speak at a technical session of the 33rd Asia Pacific Occupational Safety and Health Organisation Annual Conference.

He presented a paper on "Occupational Safety and Health (OSH) in School - a Niosh Malaysia Approach in Cultivating OSH Culture at an Early Stage in Malaysia".

Although the "OSH in School" programme was first introduced in 2007, Lee said it only gained momentum when Niosh collaborated with the Education Ministry in 2016.

"To date, more than 30 schools have participated in the programme and many more are expected to join with the support of NGOs and the private sector, which can help provide volunteers and sponsorship for the initiative," he said.

More and more teachers and students were receptive to the idea of OSH education to prepare them for their entry in an accident-free work environment, he said.

Niosh has also published a guidebook titled OSH programme in Schools and distributed it to several schools with sponsorship from corporate organisations.

"We plan to publish a more comprehensive and updated guidebook after receiving input from students, teachers and the stakeholders," he said.

The three-day conference is organised by IOSH, the world's largest professional health and safety organisation with more than 47,000 members in over 130 countries.

Apart from Niosh, the Malaysian Society for Occupational Safety & Health and Malaysian Occupational Safety and Health Practitioners Association also took part in the conference.

These three organisations will jointly host the 35th Asia Pacific Occupational Safety and Health Organisation Annual Conference in Kuala Lumpur in 2021.

**Headline** : Lee: Niosh needs support to create OSH awareness  
**Publication** : The Star  
**Date** : 06 December 2018  
**Page** : 14N

*Malaysian  
Cutting*



Headline : Budayakan keselamatan pekerjaan  
Publication : Utusan Malaysia  
Date : 14 December 2018  
Page : 15

# Budayakan keselamatan pekerjaan



Lee Lam Tye  
Direktorial

UJAHK akan mewujudkan aspek keselamatan dalam kalangan orang ramai bukan pekerja adalah kerana ia membolehkan keselamatan lebih daripada sekadar keselamatan di tempat kerja.

Niosh sedia berkejasama dengan sektor swasta, kerajaan dan industri untuk meningkatkan keselamatan di tempat kerja. Niosh akan bekerjasama dengan sektor swasta, kerajaan dan industri untuk meningkatkan keselamatan di tempat kerja.

Niosh yang diarahkan oleh Menteri Pertahanan dan Keselamatan Pekerjaan Negara (MOTAC) untuk meningkatkan tabaq keselamatan dan keselamatan di sektor swasta, mendapat perhatian penuh di pejabat ketika akan berhadapan dengan di Pejabat Tabaq Keselamatan dan Kesihatan Pekerjaan Asia Pasifik ke-31 (APASPO 31) di Hong Kong, baru-baru ini.

Ada dalam pertemuan perkhidmatan baru negara yang melibatkan kakitangan kerajaan KKP di Sekolah Teknik dan Latihan Industri (STLI) dan melibatkan sekolah rendah termasuk yang di luar bandar.

Sebagai agensi, bukan mudah untuk melaksanakan program, sebagai kerana NIOSH secara bersejarah tidak mampu untuk melibatkan lebih 10,000 sekolah dan lima juta pelajar di Malaysia tanpa pertolongan perkhidmatan bukan kerajaan (NGO) dan sektor swasta.

Walau bagaimanapun, KKP di Sekolah Teknik dan Latihan Industri (STLI) pada 2002, memulakan program ini dan ini adalah NIOSH bekerjasama dengan Kementerian Pendidikan pada 2016.

"Selangin ini, lebih daripada 10,000 sekolah terlibat dengan program ini dan lebih banyak sekolah akan terlibat dengan program ini," kata Niosh.

Agas yang membangunkan, antara lain, ialah program ini akan membolehkan orang ramai yang terlibat dengan KKP di sekolah kerana mereka percaya ia mampu mempersiapkan golongan muda untuk menghadapi pekerjaan yang lebih kompleks dan lebih sukar.



PERALIH berunding bersama Menteri Pertahanan dan Anas Tani, Datuk Seri Anas Tani dan beliau akan berhasrat untuk meningkatkan budaya KKP bagi bagi mereka yang terlibat dalam pekerjaan.

Secara umum, bukannya mudah untuk melaksanakan program sebagai kerana NIOSH secara bersejarah tidak mampu untuk melibatkan lebih 10,000 sekolah dan lima juta pelajar di Malaysia tanpa pertolongan perkhidmatan bukan kerajaan (NGO) dan sektor swasta.

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Malaysian Business

**Headline** : Tiga mati letupan di Kuching  
**Publication** : Kosmo  
**Date** : 05 December 2018  
**Page** : 08

Kejadian turut menyebabkan empat parah, 22 lagi cedera

# Tiga mati letupan di Kuching

**KUCHING** – Satu letupan kuat berlaku di pusat beli-belah Cityone Megamall di Jalan Song di sini semalam mengakibatkan tiga mangsa maut dan empat lagi parah.

Kejadian pada pukul 3.30 petang itu turut menyebabkan 22 lagi mangsa yang terdiri daripada pengunjung premis berkenaan cedera.

Tiga mangsa yang meninggal dunia merupakan pekerja penyelenggaraan. Mereka ialah Chin Hsien Loong, 29, dari Pulau Pinang; Tehee Kiam Jong, 24, dan O Kui Lim, 48, Hsien Loong dan Kui Lim berasal dari Sarawak.

Kesemua mangsa yang terdiri daripada 24 lelaki dan lima wanita dihantar ke Hospital Umum Sarawak dan Pusat Perubatan Borneo di sini.

Pengarah Jabatan Bomba dan Penyelamat negeri, Khirudin Drahtman berkata, sebelum kejadian, tiga mangsa yang maut melakukan kerja-kerja penyelenggaraan di sebuah restoran yang dalam proses pengubahsuaian sebelum berhenti untuk makan.



KEADAAN pusat beli-belah yang rosak selepas berlaku letupan kuat sehingga mengakibatkan tiga pekerja maut.

"Sekembalinya ke lapangan kerja, saluran paip gas yang terdapat dalam premis itu tiba-tiba meletup dan meruntuhkan dindingnya.

"Ketiga-tiga si mati terperangkap di bawah runtuhannya dinding tersebut manakala pengunjung yang melalui kawasan berkenaan turut cedera terkena serpihan," katanya ketika dihubungi di Kuala Lumpur semalam.

Difahamkan, restoran terse-

but sedang dalam proses pengubahsuaian.

Memurut Khirudin, pihaknya tidak menolak kemungkinan kejadian itu berpunca daripada saluran paip gas yang sedang diselenggara, namun punca sebenar kejadian masih dalam siasatan.

Susulan kejadian itu, pusat beli-belah empat tingkat tersebut ditutup sementara untuk kerja-kerja penyelamatan dan siasatan.



MAYAT tiga pekerja penyelenggaraan ditutup selepas kejadian letupan di pusat beli-belah Cityone Megamall, Kuching semalam.

Dalam pada itu, saksi kejadian, George Sting, 39, berkata, letupan itu berlaku di dalam sebuah kedai yang sedang diubah suai.

"Ketika kejadian saya sedang membeli pizza di hadapan kedai itu, tiba-tiba satu letupan kuat berlaku.

"Pekerja yang berada di dalam kedai tersebut lari bertemparan keluar premis, ada antara mereka yang cedera teruk seperti melecur," katanya kepada

Bernama ketika ditemui di lokasi kejadian.

Grace Lee, 23, pembantu jurujual di sebuah syarikat telco berkata, semasa kejadian dia sedang melayan pelanggan, tiba-tiba terdengar letupan dari sebuah kedai yang sedang disiapkan.

"Pihak pengurusan pusat beli-belah terus membuat pengumuman kecemasan agar semua pengunjung keluar dari pusat beli-belah itu," katanya.

Masyarakat  
Berita

**Headline** : Maut dihempap forklift  
**Publication** : Kosmo  
**Date** : 11 December 2018  
**Page** : 08

Mangsa dipercayai berada di dalam forklift sebelum sebuah kren menghempap jentera itu

# Maut dihempap forklift

Oleh SYALMIZI HAMID

**S**EBERANG PERAI - Malang menimpa seorang warga emas apabila dia maut selepas jentera angkat susu (forklift) yang diangkat dengan menggunakan sebuah kren menimpanya di Lorong Perusahaan Perai-2, Perai di sini semalam.

Dalam kejadian kira-kira pukul 11.40 pagi itu, mangsa merupakan pekerja sebuah kilang dikenali sebagai Ishahak Mohamed, 65, meninggal dunia di tempat kejadian

dipercayai akibat kecederaan parah.

Ketika kejadian, forklift berkenaan sedang diangkat menggunakan kren untuk diletakkan di tingkat empat kilang memproses barangan berasaskan plastik itu.

Difahamkan, platform bagi meletakkan jentera itu hilang keseimbangan ketika kerja-kerja mengangkat dilakukan manakala mangsa ketika itu berada di dalam forklift berkenaan.

Menurut jurucakap Jabatan Bomba dan Penyelamat negeri, pihaknya

telah menerima panggilan berhubung kejadian itu apabila mangsa dilaporkan tersepit di dalam jentera tersebut.

"Setibanya pihak bomba di lokasi kejadian mendapati mangsa telah terjatuh bersama forklift yang di naikinya ketika proses menaikkan kenderaan itu ke tingkat empat menggunakan kren.

"Mangsa bagaimanapun disahkan meninggal dunia di tempat kejadian oleh pihak Hospital Seberang Jaya," katanya ketika dihubungi *Kosmo!* di sini semalam.



INILAH forklift yang dinaiki mangsa semalam.

**Headline** : Maut jatuh tingkat 6 ketika baiki pendingin hawa  
**Publication** : Kosmo  
**Date** : 02 December 2018  
**Page** : 03

# Maut jatuh tingkat 6 ketika baiki pendingin hawa



**KUALA SELANGOR** - Seorang pekerja membaiki alat pendingin hawa maut selepas terjatuh dari tingkat enam bangunan Perbadanan Kemajuan Negeri Selangor (PKNS) Kuala Selangor di sini pagi semalam.

**MAYAT** Han Boon ditutup dengan gegantung iktan selepas ditemui mati akibat terjatuh dari tingkat 6 bangunan PKNS di Kuala Selangor semalam.

Mayat Gan Han Boon, 40, ditemui orang awam dalam keadaan tertiarap dan berlumuran darah di laluan lobi utama bahagian luar bangunan tersebut kira-kira pukul 10.30 pagi.

Ketua Polis Daerah Kuala Selangor, Superintendan Md. Asri A. Wahab berkata, sepasukan anggota dikejarkan ke lokasi kejadian dan mendapati seorang lelaki ditemui tidak sedarkan diri di lobi bangunan berkenaan.

"Pemeriksaan lanjut mendapati mangsa telah meninggal dunia dan mayat mangsa dihantar ke Hospital Tanjong Karang untuk dibedah siasat," katanya dalam keryataan di sini semalam.

Md. Asri berkata, siasatan awal mendapati, mangsa dipercayai terjatuh dari tingkat enam bangunan tersebut ketika sedang membaiki alat pendingin hawa.

Maut dihempap  
Forklift





**Headline** : Papan tanda iklan LED tingkat risiko kemalangan?  
**Publication** : Mingguan Malaysia  
**Date** : 02 December 2018  
**Page** : 66

## Papan tanda iklan LED tingkat risiko kemalangan?

**KUALA LUMPUR 1 Dis.** - Institut Penyelidikan Keselamatan Jalan Raya Malaysia (MIROS) sedang merangka strategi pelaksanaan panduan bagi pemasangan papan tanda iklan diod pemancar cahaya (LED) di tepi jalan raya.

Pengerusinya, Tan Sri Lee Lam Thye berkata, ini adalah bagi memastikan tidak menjadi punca kemalangan berikutan semakin banyak papan tanda jenis itu dipasang di jalan raya.

Menurutnya, antara aspek yang ditekankan dalam panduan itu adalah dari segi reka bentuk iklan seperti warna digunakan, saiz tulisan dan kadar kecerahan.

"Sesi perbincangan berkenaan panduan ini sedang dijalankan bersama peme-

gang taruh terutamanya pihak berkuasa tempatan dan pihak berkuasa jalan.

"Adalah diharapkan panduan ini dapat digunakan pakai kelak oleh pihak berwajib agar isu berkaitan pemasangan papan tanda iklan ini dan masalah berkaitan akan dapat diatasi dengan sebaiknya," katanya dalam kenyataan di sini hari ini.

Lam Thye berkata, masa yang diambil ketika tumpuan pemandu teralih akibat memandangi papan tanda iklan itu boleh meningkatkan risiko kemalangan.

Menurutnya, kajian luar negara menunjukkan dengan hanya mengalihkan tumpuan selama tiga saat mampu menyumbang kepada kemungkinan berlakunya kemalangan jalan raya.



LEE LAM THYE

MM  
66  
2/12/18

Mingguan  
Cutting

**Headline** : Lam Thye dapat pengiktirafan NIOSH  
**Publication** : Berita Harian  
**Date** : 08 December 2018  
**Page** : 13

## Lam Thye dapat pengiktirafan NIOSH

BH 13 8/12/18

**Bangi:** Pengerusi Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH), Tan Sri Lee Lam Thye, menerima anugerah khas sempena Sambutan Ulang Tahun Ke-25 Jubli Perak NIOSH, malam tadi.

Ia bagi menghargai pembabitan penuh dedikasi dan sumbangan beliau kepada NIOSH dalam tempoh 25 tahun.

Anugerah berkenaan disampaikan Menteri Sumber Manusia, M Kulasegaran.

Selain itu, akhbar Harian Metro dan Sistem Televisyen (M) Berhad (TV3) dari Kumpulan Media Prima

Berhad serta beberapa organisasi media menerima sijil penghargaan daripada NIOSH bagi menghargai peranan dan kerjasama dalam menyokong peranan dan kepentingan bidang keselamatan dan kesihatan.

### Sijil penghargaan

Sijil penghargaan kepada wakil media disampaikan oleh Lam Thye.

Majlis itu turut dihadiri Ketua Setiausaha Kementerian Sumber Manusia, Lim Eng Hock dan Pengarah Eksekutif NIOSH, Ayop Saleh.



**Kulasegaran menyampaikan anugerah khas kepada Lam Thye (tiga dari kiri) di Bangi, malam tadi.**

Malaysian  
Cutting

**Headline** : Kosmo! Terima penghargaan NIOSH  
**Publication** : Kosmo  
**Date** : 08 December 2018  
**Page** : 14

## Kosmo! terima penghargaan NIOSH

**KAJANG** - *Kosmo!* malam tadi menerima penghargaan daripada Institut Keselamatan dan Kesihatan Pekerjaan Negara atas sumbangan akhbar ini dalam menyebarkan maklumat berkaitan keselamatan pekerjaan.

Plak penghargaan itu disampaikan Pengerusi NIOSH, Tan Sri Lee Lam

Thye kepada Pengarang *Kosmo! Ahad*, Wan Hasnan Wan Hasan.

Beberapa media lain turut menerima cenderamata penghargaan sempena Majlis Sambutan Ulang Tahun ke-25 NIOSH di Bangi malam tadi.

Sementara itu, Menteri Sumber Manusia, M. Ku-

lasegaran ketika berucap pada majlis itu memberitahu, NIOSH sudah melatih lebih 120,000 peserta dengan 3,500 pekerja terlibat dalam aktiviti perundingan pada setiap tahun.

NIOSH turut mengadakan lebih 500 aktiviti penyebaran maklumat berkaitan budaya kese-

lamatan pekerjaan yang dijalankan pada setiap tahun.

"NIOSH berperanan membantu industri dan pekerja mengurangkan kemalangan serta mewujudkan persekitaran pekerjaan yang selamat bagi meningkatkan produktiviti sesebuah organisasi dan kebajikan pekerja," katanya.



WAN HASNAN (kiri) menerima plak penghargaan NIOSH daripada Lam Thye (tengah) di Bangi malam tadi.

**Headline** : Lee gets special award for occupational safety work  
**Publication** : The Star  
**Date** : 11 December 2018  
**Page** : 12N

## Lee gets special award for occupational safety work

**PETALING JAYA:** Social activist Tan Sri Lee Lam Thye (pic), who is known for championing occupational safety, has been honoured with a special award.

He was presented with the award by the National Institute of Occupational Safety and Health (Niosh) in conjunction with the institute's silver jubilee celebration last Friday.

"I am deeply touched by this recognition by the board of directors and management of Niosh.

"Occupational safety is a subject close to my heart and I hope I have assisted in spreading the awareness on the matter for the last 25 years," he said.

Human Resources Minister M. Kula Segaran presented the award to Lee, who is Niosh chairman, for 25 years of service and championing occupational safety during the ceremony.

Lee said Niosh had four main objectives - safety training, consul-

tancy services, research and development, and information dissemination.

"I believe awareness on importance of occupational safety and health should start from young.

"The institute has conducted various programmes and activities on occupational safety in schools as part of our corporate social responsibility initiatives," he said, adding that programmes were conducted in some 50 schools so far.

Lee said starting the awareness in schools was part of the institute's long-term goal to make it a culture.

"We are continuing to work with the Education Ministry in organising such awareness programmes.

"School is not only a place of educating and learning. It is also a work place," he said.

Lee also hoped to contribute further to the growth of Niosh.

"This award will spur me to do more to make OSH a culture," he said.



The Malaysian Printing