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No Permit:PP13200/12/2013(032007)  
March 2018:ISSN 1675-5464

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## **INTERNATIONAL PROGRAM SHORT REPORT**

### **ASIA PACIFIC SYMPOSIUM ON SAFETY 2017**

30 NOVEMBER – 01 DECEMBER 2017

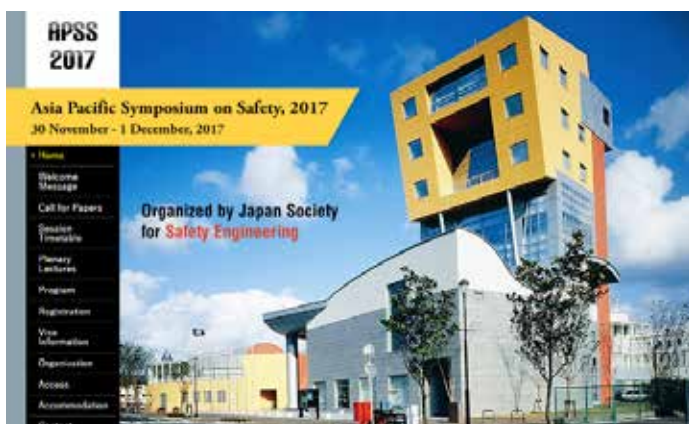
KITAKYUSHU INTERNATIONAL SYMPOSIUM CENTER, KITAKYUSHU, JAPAN



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## ASIA PACIFIC SYMPOSIUM ON SAFETY 2017

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Asia Pacific Symposium on Safety 2017 (APSS 2017) was held from 30 November 2017 to 1 December 2017 at the Kitakyushu International Symposium Center located in Kitakyushu, Fukuoka, Japan. Kitakyushu is the second largest city in Kyushu Island and is the center of one of the four major industrial area in Japan.

This symposium was organized by Japan Society for Safety Engineering (JSSE) with collaboration of National Institute of Occupational Safety and Health Japan (JNIOOSH). It was also supported by City of Kitakyushu, Kitakyushu Convention and Visitors Association, and also Kitakyushu Airport. The APSS was inaugurated in Gyeongju, Korea in 1999 as the first international meeting on industrial safety covering Asia and Pacific region. Since then, except 2015, APSS has been successfully held in every two years, with more than 200 scientists and engineers of relevant academic areas attended the symposium.

In APSS 2017, the scope has been expand to include occupational health and other Occupational Safety and Health (OSH) related topics in order to exchange up-to-date research findings and knowledge.

The symposium was officially opened by Mr. Mitsuru Arai, the President of JSSE Japan. Prior to the opening speech, Prof Seichi Horie from University of Occupational and environmental Health, Japan and Prof Hyuck-Myun Kwon from Department of Chemical and Biomolecular Engineering, Yonsei University, South Korea were stand up to the audience and delivered the keynote speech covering topics on Occupational Health in Japan and Collaborative Emergency Response on Black Swan Type Event: Lesson from Successful Response to Massive Crude Oil Leak.

With a focus on the wide range of subjects concerning safety and/or health issues in workplace, this symposium addressed a variety of topics relevant to the main theme which consist of two (2) keynote speeches, four (4) Plenary Sessions, ninety three (93) oral presentations and forty eight (48) poster presentations with the topics of Mechanical Safety, Chemical Safety, Process Safety, Construction Safety, Electrical Safety, Risk Assessment and Management, Industrial Toxicology, Work Environment Measurement, Occupational Ergonomics and Rehabilitation and also Human Safety in Workplace.

NIOOSH Malaysia was invited by JNIOOSH to participate and attend the symposium as a plenary session speaker and presenter. **Mr. Shahronizam Noordin**, Manager, Occupational Safety Division, Consultation, Research and Development Department, NIOOSH Malaysia (OSD, CRD) was invited by the organizing committee of APSS 2017 as a plenary session speaker and **Mr. Ismail Abdul Rahman**, Executive, Ergonomics Excellence Centre (EEC, CRD) was attended as one of the presenter to present his research findings.

As invited speaker, Mr. Shahronizam Noordin had delivered a good topic regarding to **“The Role and Task of OSH Competent Person: A Comparison study, Malaysia and Developed Country”** which become the symposium highlight. This presentation is a part of research findings which was fully funded by Malaysian Government and monitored by Department of Occupational Safety and Health (DOSH), Ministry of Human Resources in order to analyse the role and task of competent person in Malaysia compared to competent person in other developed countries. There were also few recommendations shared with participants to the Malaysian Government in order to improve the OSH towards gaining the status of developed country.

Meanwhile, Mr. Ismail Abdul Rahman, has won the best paper presented awards during the symposium with the topic of **“The Impact of Work Rest Scheduling for Prolong Standing Activities”**. This research was one of the research project that fully funded by NIOOSH Malaysia with the collaboration with Universiti Teknologi Malaysia (UTM). The objectives of this research were to identify the fatigue level from the perception of the worker and to investigate the impact of the work-rest scheduling to the standing workers for 12 hours working time with a different gender.

With this achievement, NIOOSH Malaysia was elevated not only the research projects quality but also the research capability among the officers. This opportunity also as a platform to obtain latest OSH information, benchmarking study, establish international networking, gather research product or service produced by other very well known researchers. Those information and experience is very crucial to enhance the quality of NIOOSH research so that we are at par or above compared to other developed countries in the near future.



Figure 1: NIOOSH Malaysia with South Korea Delegate.



# The Role Of Principal Employer (PE) In OSH Implementation In Malaysia (Code: #PE-MPC)

Hj Mohd Esa Bin Hj Baruji, Siti Zainatul Arifah Binti Mat Zin, Mohd Kashfullah Bin Razali, Siti Nasyrah Binti Ibrahim, Ahmad Kamal Bin Abdul Halim, Norasiah Binti Latiff, Nur Hidayana Binti Abdullah  
Consultation, Research and Development Department (CRD), NIOSH Malaysia.



www.niosh.com.my

## INTRODUCTION

The role of principal employers in Occupational Safety and Health (OSH) is important in guiding and implementing OSH requirements at a place of work. As stipulated in Section 15 (1), OSHA 1994, employer also shall ensure the safety, health and welfare of all his employees. In line with OSH Master Plan 2020 (Strategy 2, Program 1: Employer must enhance their OSH knowledge and skills in order to empower OSH management at a place of work. Currently, the accident and occupational disease statistics are still high compared to other developed countries. High commitment of employer has a strong relationship in reducing accident. (Mohamed Taufek et.al, 2016). Therefore, this study intends to find out the issues face by employer in implementing OSH in terms of compliance, commitment, communication and behavior. According to SOCSO (2014-2016) statistic, this study will focus on industrial sectors of the highest accident rate which are manufacturing, public services and construction.

## OBJECTIVES

- 1) Identify and stated the 'priority list' of OSH hazard prioritizing in the selected sectors.
- 2) Analyze the control measures taken by principal employers for OSH hazards available in the selected sectors based on the hierarchy control.
- 3) Analyze the implementation level of the principal employer's role on employees and contractors in practicing the compliance of OSH legislation in the workplace.
- 4) Identify and stated the 'priority list' of factors that prevent principal employers' roles in implementation of OSH management system in the workplace.

## METHODOLOGY

### PHASE 1 : INFORMATION COLLECTION

- 1) Report draft writing
- 2) Benchmarking
- 3) Development of questionnaire and workplace inspection form
- 4) Pilot study

### PHASE 2 : COMPREHENSIVE STUDY

- 1) Focus group (Sector): Manufacturing(M), Public Services(P) and Construction(C)
- 2) Field work for actual data collection and workplace inspection
- 3) Main method: Face to face (individual / group)
- 4) Follow-up action : Email/telephone/follow-up visit

### PHASE 3 : DATA ANALYSIS STRATEGY

- Method of Data Analysis (IBM SPSS, Winstep):
- a) Descriptive Analysis (demography, box plot, bar chart, multiple response, mean, median, standard deviation, skewness)
  - b) Inferential Test (Correlation & Regression)

### PHASE 4 : NEED ANALYSIS OF RESEARCH PRODUCT CONCEPT

1. OSH Self Leadership Checklist
2. OSH Leadership Star Rating
3. OSH Awareness Programme
4. OSH Legislation & Enforcement
5. OSH Leadership Training
6. OSH Guidebook

Final Report Writing

## DISCUSSION & CONCLUSION

- 1) Cronbach's Alpha (r) for PE-MPC questionnaire that consist element of Commitment, Compliance, Communication and Behaviour was **0.977** (excellent).
- 2) The main hazard is **improper housekeeping workplace (77.8%)**.
- 3) The most preferred control measures taken by principal employer at a place of work was Personal Protective Equipment (PPE) (**52.1%**)
- 4) Level of Principal Employer's Role in OSH implementation is **Satisfactory (77%)**.
- 5) Commitment (28%), Communication (25%) and Behaviour (24%) contributing to the compliance of OSH implementation. Compliance=dependant variable (DV). However, there are other factors influences OSH compliances to be further studied.
- 6) **Lack Of Awareness Towards OSH (67.5%)** lead to major factor that prevent Principal Employer in implementing OSH management system at the workplace.

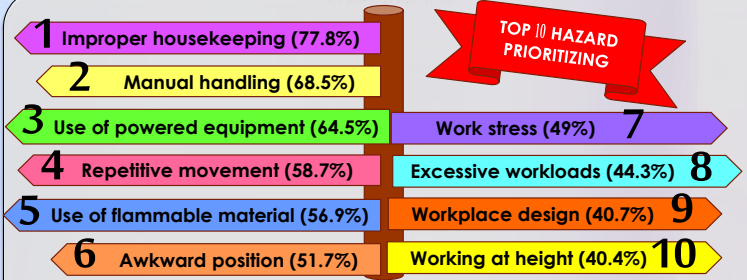
## ACKNOWLEDGEMENT

This study has been fully funded by Department of Occupational Safety and Health (DOSH), Ministry of Human Resources and was being monitored by Department of Occupational Safety and Health (DOSH) Negeri Sembilan as a Technical Committee

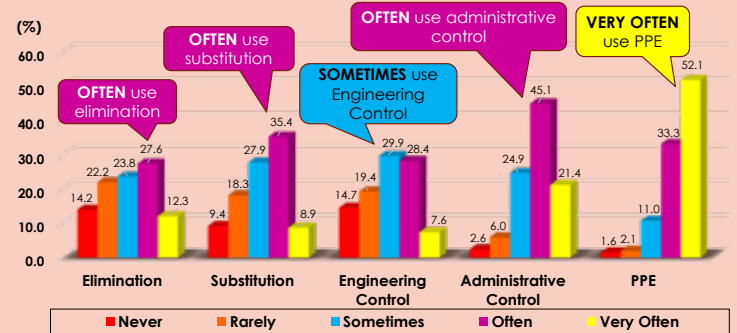
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## RESULTS

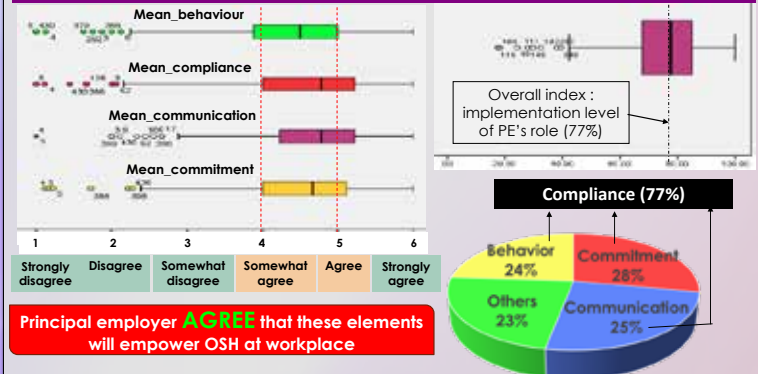


### CONTROL MEASURES TAKEN BY PRINCIPAL EMPLOYER



\*\* TOTAL RESPONDENT : 445

### IMPLEMENTATION LEVEL OF THE PRINCIPAL EMPLOYER'S ROLE



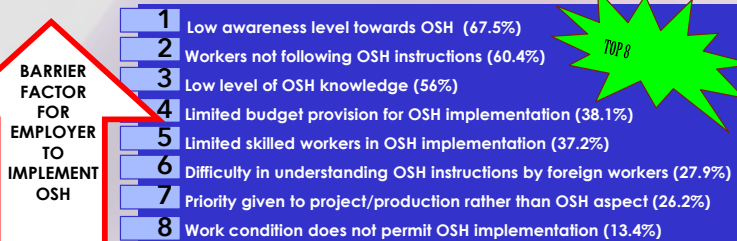
Significant relationship between percentage of Workplace Inspection (WPI) and mean compliance

Correlations		Mean_compliance	Percent_WPI compliance
Mean_compliance	Pearson Correlation	1	.321
	Sig. (2-tailed)		.001
	N	443	97
Percent_WPI compliance	Pearson Correlation	.321	1
	Sig. (2-tailed)	.001	
	N	97	97

r = 0.321, p value=0.01

Although the r value is low, there is a positive relationship between 2 variables, as the value of p is significant between WPI compliance and element of compliance

\*\* Correlation is significant at the 0.01 level (2-tailed).



## REFERENCES

- 1) Department of Occupational Safety and Health Malaysia. (2004). *Guidelines On Occupational Safety and Health*.
- 2) Department of Standards Malaysia. (2011). MS1722:2011 – Occupational safety and health (OSH) management systems - Requirements (First Revision).
- 3) Eichendorf, W. (2016). Prevention Culture-International Activities and Perspectives. In APOSHO 31 Conference Safety, Health & Environment - Shared Vision, Collective Action (pp. 1-6).
- 4) Geotsh, D. L. (2011). *Occupational Safety and Health for Technologists, Engineers, and Managers*. United States of America.
- 5) Lunenburg, F. C. (2010). Communication: The Process, Barriers, And Improving Effectiveness, 1, 1-11.
- 6) Mohamed Taufek, F. H., Zulkifle, Z., & Abdul Kadir, S. Z. (2016). Safety And Health Practices And Injury Management In Manufacturing Industry. *Procedia Economics and Finance*, 35(October 2015), 705-712.

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## MAJLIS PRA-PELANCARAN PERSIDANGAN DAN PAMERAN KESELAMATAN DAN KESIHATAN PEKERJAAN KE-21 (COSH 2018) DAN PERSIDANGAN SAINTIFIK KESELAMATAN DAN KESIHATAN PEKERJAAN KE-5 (SCICOSH 2018)

Pada 20 Mac 2018, NIOSH telah menganjurkan Majlis Pra-Pelancaran Persidangan dan Pameran Keselamatan dan Kesihatan Pekerjaan ke-21 (COSH 2018) dan Persidangan Saintifik Keselamatan dan Kesihatan Pekerjaan ke-5 (SciCOSH 2018) diadakan di Cyberview Hotel & Resort Cyberjaya.

Pada majlis tersebut YBhg. Tan Sri Datuk Seri Lee Lam Thye, Pengerusi NIOSH telah melancarkan tema dan logo COSH pada tahun ini. COSH 2018 ini dijadualkan akan berlangsung pada 24 hingga 25 September 2018 di Putrajaya International Convention Centre (PICC), Putrajaya bertemakan "Meningkatkan KKP dalam Era Digital Baru". Berlandaskan tema pada tahun ini, COSH 2018 kali ini dilihat dapat membantu semua pihak terbabit menangani cabaran baru serta meningkatkan KKP melalui pengesanan awal risiko, pembangunan langkah pencegahan dan pelaksanaan sistem dan dasar KKP yang baik.

Bagi program dwi-tahunan iaitu Persidangan Saintifik Keselamatan dan Kesihatan Pekerjaan (SciCOSH) 2018, akan diadakan di Hotel Le Meridien Putrajaya pada 28 dan 29 Nov, 2018. SciCOSH 2018 ini akan memberi tumpuan kepada penyelidikan saintifik terkini mengenai KKP termasuk yang berkaitan dengan IR4.0.

Pada majlis pra-pelancaran tersebut, NIOSH turut menyampaikan surat penghargaan kepada mereka yang telah menyokong program COSH serta menyerahkan sijil NIOSH Certification Sdn Bhd kepada pelanggannya iaitu Telekom Sales & Services Sdn Bhd, Kazema Catering Service Sdn Bhd dan Harum Engineering Sdn Bhd. Selain itu NIOSH juga turut menandatangani memorandum perjanjian (MoA) dengan Shell Retail Malaysia untuk menjalankan program pasport keselamatan bersama syarikat itu. Di bawah MoA tersebut, Shell Retail Malaysia dan NIOSH akan bekerjasama untuk membangunkan program latihan induksi dan kecekapan untuk pekerja syarikat terbabit.

secara berterusan dengan sokongan sekolah, keluarga dan komuniti setempat.

Objektif utama program ini diadakan adalah bagi memberi kefahaman dan kesedaran dalam bidang Keselamatan dan Kesihatan seperti Perundangan, Sistem Pengurusan KKP, Jawatankuasa KKP, Polisi KKP dan perkara berkaitan KKP kepada Pengusaha, Guru / Para Pentadbir mahupun kakitangan Sekolah. Selain itu, bagi mewujudkan persekitaran sekolah yang selamat dan sihat



## SEMINAR PENGURUSAN KESELAMATAN DAN KESIHATAN PEKERJAAN UNTUK INSTITUSI TAHFIZ DAN PONDOK 2018 (PERINGKAT NEGERI KEDAH)

Pada 31 March 2018, NIOSH dengan kerjasama Jabatan Kemajuan Islam Malaysia (JAKIM) menganjurkan seminar Keselamatan dan Kesihatan Pekerjaan untuk Institusi Tahfiz dan Pondok 2018 peringkat negeri Kedah yang diadakan di Dewan Sri Zaleha, Naza Automotive Gurun Kedah.

Majlis perasmian Seminar Pengurusan Keselamatan dan Kesihatan Pekerjaan di Institusi Pondok dan Tahfiz Peringkat Negeri Kedah dirasmikan oleh YB Mejar Jeneral Dato' Seri Jamil Khir Baharom (B), Menteri di Jabatan Perdana Menteri. Objektif utama program ini diadakan adalah bagi memberi kefahaman dan kesedaran dalam bidang Keselamatan dan Kesihatan seperti Perundangan, Sistem Pengurusan KKP, Jawatankuasa KKP, Polisi KKP dan perkara berkaitan KKP kepada Pengusaha, Guru/Para Pentadbir mahupun kakitangan Institusi Tahfiz dan Pondok. Selain itu, bagi mewujudkan persekitaran sekolah yang selamat dan sihat kepada guru, para pentadbir, kakitangan dan pelajar Institusi Tahfiz dan Pondok sepanjang berada sekolah.

Seramai 1000 penyertaan daripada pelajar-pelajar pondok dan tahfiz, asatizah, mudir, pengusaha tahfiz daripada 64 maahad tahfiz dan 20 pondok berdaftar di seluruh negeri Kedah. Program ini juga turut dihadiri Ketua Pengarah Jabatan Kemajuan Islam Malaysia (JAKIM) Tan Sri Othman Mustapha.



kepada guru, para pentadbir, kakitangan dan pelajar sekolah sepanjang berada sekolah.

Seminar Pengurusan Keselamatan dan Kesihatan Pekerjaan di Sekolah peringkat Negeri Kedah diadakan di Dewan Merdeka, Maktab Rendah Sains Mara, Baling, Kedah. Majlis Penutupan Rasmi Seminar Pengurusan Keselamatan dan Kesihatan Pekerjaan di Sekolah dihadiri oleh YB Dato' Seri Mahdzir bin Khalid, Menteri Pendidikan Malaysia. Turut hadir bersama ahli parlimen Baling, Datuk Seri Panglima Abdul Azees bin Abdul Rahim dan Pengerusi Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH), YBhg Tan Sri Lee Lam Thye.

# Health at work in IR4.0

IR4.0 is the report 'A path to the future' which provides a path to the future of work in the IR4.0 era.



The study also showed that 74.2% of the workers were aged above 40 years old. This is a worrying trend as the study has shown that the health of workers aged 40 and above is more likely to be affected by work-related stress and health problems.

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# Perlu lebih ramai penyelia SSS

MUDAARA PENGARANG.

SSS kerana aspek keselamatan di tempat kerja adalah aspek yang paling penting. Tanpa pemantauan yang betul, keselamatan di tempat kerja akan terjejas.

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Kementerian Malaysia ke-11, antara lain membolehkan semua projek termasuk SSS, SSS dan COS bagi memastikan semua projek yang terlibat dapat dijalankan dengan selamat.

## HEALTH AT WORK IN IR4.0

Publication: The Star  
Date of Publication: 26 March 2018  
Page number: 29V

## PERLU LEBIH RAMAI PENYELIA SSS

Publication: Utusan Malaysia  
Date of Publication: 09 March 2018  
Page number: 12

# Niosh: Road event organisers must enhance safety

PETALING JAYA: All existing safety procedures for future running events must be intensified by marathon organisers following the death of avid runner Evelyn Ang.

National Institute of Occupational Safety and Health (NIOSH) chairman Tan Sri Lee Lam Thye said the Malaysia Athletics Federation and all athletic bodies must look into this matter seriously and work with the authorities to devise and implement the highest standards for road running.

"She must not die in vain. Her death and the way it happened should be a wake-up call for all marathon event organisers to conduct a thorough review of all existing safety procedures for future events and see how they could be beefed up," he said in a statement.

Ang passed away 81 days after she was hit by a car during a marathon.

The 44-year-old did not regain consciousness since the incident on Dec 10.

Her husband, Dennis Lee, said Ang succumbed to her injuries at about 1.30am on March 1.

"Marathon and other sport activities on roads are getting more and more popular as they are being promoted at the community level and they must be made safe with the adoption and implementation of the highest safety standards," he said.

Lee added that spectators could also become victims like what happened in Kluang when two members of a family were killed and several others injured after a racing buggy slammed into spectators during the Education Innovation Motorsports and Automotive Race in Jalan Sulah at about 11am on Sept 25 last year.

NIOSH will continue to work with the authorities to ensure that all road events are conducted in a safe and secure manner.

# Pengendali kren perlu cekap menilai keadaan tanah, lokasi

KUALA LUMPUR 28 Feb. - Setiap kontraktor perlu memastikan pengendali kren mempunyai sijil yang dikeluarkan oleh Jabatan Keselamatan dan Kesihatan Pekerjaan (JKKP) bagi memastikan insiden kren tumbang seperti yang berlaku di Lebuhraya Lingkarang Tengah Dua (MRK2) semalam tidak berulang kembali.



LEE LAM THYE

Menurut Lee Lam Thye, sekiranya disahkan terdapatnya unsur-unsur kecuaian kontraktor terbit boleh dikenakan tindakan Akta Keselamatan dan Keselamatan Pekerjaan 1994.

## PENGENDALI KREN PERLU CEKAP MENILAI KEADAAN TANAH, LOKASI

Publication: Utusan Malaysia  
Date of Publication: 1 March 2018  
Page number: 29



# Pantau ketagihan anak terhadap gajet

Cyberjera: Penggunaan gajet dalam kalangan generasi muda terutama remaja dan kanak-kanak perlu dipantau kerana ia dapat mengakibatkan kesan buruk termasuk ketagihan terhadap peranti berlesen.

Pengurus Institut Keselamatan dan Kesihatan Negara (NIOSH) Tan Sri Lee Lam Thye berkata, penggunaan alat gajet yang berlebihan juga boleh menundang masalah kepada pengguna dari sudut kesihatan dan ekonomi.

"La mungkin tidak berlaku sekarang atau bulan depan atau tahun depan namun lama kelamaan jika tidak diawasi dengan baik, mereka tentu akan menghadapi masalah dan implikasi meluas yang serius."

## PANTAU KETAGIHAN ANAK TERHADAP GAJET

Publication: Harian Metro  
Date of Publication: 22 March 2018  
Page number: 39

# Awasi anak ketagih main gajet

Awasi anak ketagih main gajet. Penggunaan gajet yang berlebihan boleh menundang masalah kepada pengguna dari sudut kesihatan dan ekonomi.



LEE LAM THYE

Meskipun Lee Lam Thye, peneraju SSS dari kebanyakannya, berkata bahawa disahkan terdapatnya unsur-unsur kecuaian kontraktor terbit boleh dikenakan tindakan Akta Keselamatan dan Keselamatan Pekerjaan 1994.

KL HOSPITAL FIRE

# 'CHECK OLD BUILDINGS OFTEN'

Audit can identify safety level of premises and allow action to be taken, says Niosh chairman

ESTHER LANGAU  
KUALA LUMPUR

**T**he authorities should carry out regular inspections and audits on all buildings to gauge their safety levels, National Safety and Health (Niosh) chairman Tan Sri Lee Lam Thye said yesterday. He said frequent audit checks

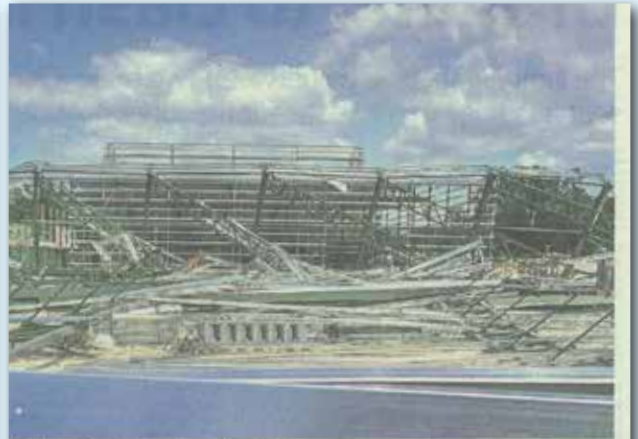
would be able to identify the safety level of a building and allow for immediate action to be taken to rectify potentially dangerous situations. "The audit should involve a thorough check on the electrical wiring and identify hazards and risks in buildings. "The authorities who conduct the audit checks must identify the safety level, including fire hazards that can be caused by short-circuits, old wiring and flammable cladding. "If need be, there should be an annual safety audit for old buildings," he said yesterday. Lee was commenting on the



Yan Sri Lee Lam Thye

fire that broke out at a portion of the Kuala Lumpur Hospital's (KLH) forensic department at noon on Saturday. It was reported that the fire was caused by a short-circuit at KLH's store. The fire spread quickly from the store as it was used to house medical equipment, mainly made of plastic. Kuala Lumpur Fire and Rescue Services department director Khairudin Drahhman said two workers, who were in the store, were increasingly trapped in the building in the 12.15pm blaze. Lee said faulty electrical wiring

was the leading cause of fires in Malaysia, with more than 3,000 cases recorded from 2014 to 2016. "What happened at KLH showed that a fire could occur even at important buildings at any time," he said. Lee also congratulated the firemen and hospital staff who managed to remove 130 oxygen tanks, which were kept in the store before the fire spread, as well as the evacuation of people from nearby buildings according to standard operating procedures. "Niosh is ready to help create awareness on safety aspects at such premises, while its subsidiary, Niosh Certification Sdn Bhd, has the expertise to perform safety audits according to local and international standards."



Tragic accident: The metal structure at the construction site that fall on the workers at the Bukit Beruntung Industrial area in Rawang. — Bernama

## 'CHECK OLD BUILDINGS OFTEN'

Publication: News Straits Times  
Date of Publication: 19 March 2018  
Page number: 25

## FOREIGN WORKER KILLED BY FALLING SCAFFOLDING

Publication: The Star  
Date of Publication: 10 March 2018  
Page number: 10N

# Foreign worker killed by falling scaffolding

Four others also hurt in third incident in less than two weeks

By JUSTIN ZACK  
justin@thestar.com.my

**PETALING JAYA:** A foreign worker was killed and four others were injured when a metal scaffolding toppled over and landed on them. Police have yet to release the name of the deceased, aged 18, from Indonesia.

The four injured, aged between 20 and 35, received treatment at the Sungai Buloh hospital. The latest incident early yesterday at a factory, which is still under construction in Bukit Beruntung, was the third in less than two weeks.

Hulu Selangor OCPD Supt Lim Bak Phai said the cause of the incident was still under investigation.

The Department of Occupational Safety and Health has also launched an investigation into the incident.

"We are aware of it and a team has been sent to assess the situation."

"If we find any evidence of non-compliance at the site, action will be taken against the company involved," said deputy director-general occupational safety and health Omar Mat Phai.

He said the onus was on the employer to ensure good safety practices were in place and enforced.

The partial collapse of a launching gantry at a Jinjang

**If we find any evidence of non-compliance at the site, action will be taken against the company involved.**

Omar Mat Phai

MRT site killed a worker on March 3.

On Feb 26, the toppling of a crane at a construction site of the SUKE Expressway project along the Middle Ring Road 2 injured a man and resulted in a bad traffic congestion.

National Institute of Occupational Safety and Health chairman Tan Sri Lee Lam Thye said all those involved in the construction industry must be committed to safety.

"The construction industry is a high-risk industry. Safety is not something to be taken for granted."

"While waiting for the outcome of the investigation, I hope all parties would take the necessary measures to adopt the best practices to ensure safety at construction sites," he said.



Gelangsar gantri tumbang dan menggelangsar diri landasan di tapak projek landasan MRT Luluau Sungai Buloh-Serdang-Putrajaya di Jinjang, malam kelmarin.

# Pekerja maut gelangsar gantri tumbang

**Kuala Lumpur:** Seorang maut, manakala seorang lagi cedera apabila gelangsar gantri di tapak pembinaan landasan Transit Aliran Massa (MRT) Luluau Sungai Buloh - Serdang - Putrajaya (MRT SSP) di Jinjang di sini, menggelangsar dan jatuh, malam kelmarin. MMC Garmuda KVMRT (PDP SSP) Sdn Bhd (MMC Garmuda) dalam satu kenyataan semalam, memberitahu kedua-dua mangsa sedang mengendalikannya pada jam 11.40 malam.

"Kedua-dua mangsa dikejarkan ke hospital, namun seorang daripadanya disahkan meninggal dunia. Seorang lagi mangsa dilaporkan dalam keadaan stabil," kata kenyataan itu.

Katanya, insiden itu tidak membabitkan orang awam. "Tapak pembinaan di bawah

Pakej Kerja V163 dan kontraktor pakej kerja (WPC) itu adalah pihak JIM Construction Sdn Bhd. "Susulan kejadian itu, pihak MMC Garmuda sebagai Badan Penghantaran Projek (PDP) pembinaan MRT SSP bersama MRT Corporation Sdn Bhd kini sedang menjalankan siasatan berhubung punca sebenar insiden tersebut," katanya.

**Pertingkat keselamatan**  
Kenyataan itu menyebut, penggunaan gelangsar gantri di tapak MRT memang mengikut prosedur keselamatan ketat dan disahkan selamat.

"Hagaimmatipun, bagi mengelak kejadian sama berulang, kita akan pertingkatkan lagi prosedur dan pemantauan keselamatan di semua gelangsar gantri yang sedang digunakan di

tapak projek. "Selain itu, pihak MMC Garmuda dan MRT Corporation menaaharkan simpati dan takziah kepada keluarga mangsa, malah kita akan berikan segala bantuan diperlukan kepada mereka," katanya.

Terdahulu, pasukan bomba menggerakkan aset bersama 30 pegawai dan anggota dari Balai Bomba dan Penyelamat Jinjang, Sri Hartamas dan Hang Tuah ke lokasi untuk kerja menyelesaikan.

Pengarah Jabatan Bomba dan Penyelamat Kuala Lumpur, Khairudin Drahhman, berkata seorang pekerja dilaporkan jatuh, manakala dua lagi pekerja terselamat masih berada pada gelangsar gantri dengan ketinggian kira-kira 12 meter.

"Anggota kita terpaksa menggunakan jentera Turn Table Ladder untuk menurunkan ke-

dua-dua mangsa. Seorang daripadanya cedera pada kaki, manakala seorang lagi tiada kecederaan.

"Mangsa terakhir berjaya diturunkan sekitar jam 1.15 pagi dan operasi penyelamatan ditamatkan sepenuhnya pada jam 2 pagi tadi (semalam)," katanya.

Sementara itu, Timbalan Ketua Polis Daerah Sentul, Superintendan Mohamed Rafiq Mohamed Mustafa berkata terdapat 28 pekerja, termasuk lapan pekerja warga asing berada di tapak pembinaan terbabit ketika kejadian.

"Kejadian itu menyebabkan seorang pekerja maut, manakala seorang cedera di kaki akibat terserpih. Mangsa yang terserpih diselamatkan pasukan bomba sebelum dihantar ke Hospital Selangor untuk rawatan," katanya.

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