

NIOSH UPDATES

Issue 11, Volume 12, 2019

WORKING AT HEIGHT &
CONFINED SPACE SAFETY
AWARENESS SEMINAR

18 July 2019 @
NIOSH BANDAR BARU BANGI



WORKING AT HEIGHT & CONFINED SPACE SAFETY AWARENESS SEMINAR



Free gift for everyone Full
body Harness



18 July 2019 @
NIO SH BANDAR BARU BANGI

OBJECTIVES:

At the end of the seminar, the participant will be able to :

- Describe the responsibilities of both employers and employees towards OSH at the workplace
- State legal requirement pertaining to confined space and working at height
- Describe the presence of hazards at the confined space and working at height
- Apply confined space entry procedures
- Select the appropriate steps to provide a safe working environment.
- Use the personal protective equipment and other related equipment associated with confined space and Working at Height Occupation.

TARGET PARTICIPANT:

- Safety and Health Officer (SHO)
- OSH Practitioners Safety and Health Committee Members
- Project Manager
- Safety Trainers
- Supervisor
- Workers who are involved in Working at Height or Confined Space Works



Register Now!

Date : 18 July 2019
Fee : **RM 100.00**
Certificate : Yes
Registration : **Online System / www.niosh.com.my**
Payment : Cash Upon Registration
CEP : **CEP Point based on CEP Guidelines by DOSH**

PRESENTER

- Name: Chancha-lad Bunnang
- Position: Sea Sr. AE Leader (Fall Protection)
- Education: M.Eng(Safety Eng) KasetsartUniversity
- B.S (General Sciene), KasetsartUniversity

Working Experiences:

- 20 yrs: Bangkok Aviation Fuel Services PCL
- 17 yrs: Basic Fire Fighting and Fire Drill Training Instructor
- 10 yrs: Confined Space Instructor at 3M Training Centre, Thailand 15 yrs: Fire Behaviour and Fire Suppression for Instructor Certified, Sweden
- 2 yrs: D.D, Fire & Safety Co. Ltd (Interior Fire Fighting Training)

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 5655 Email : seminar@niosh.com.my



WORKING AT HEIGHT & CONFINED SPACE SAFETY AWARENESS SEMINAR

18 July 2019 @
NIOSH BANDAR BARU BANGI

NO	PROGRAME	TIME	SPEAKER	DURATION
1	REGISTRATION	08:30 – 09:00		30 M
2	INTORDUCTION TO CONFINED SPACE RELATED LEGISLATION	09:00-09:30	DOSH	30 M
3	WORKING AT HEIGHT : HOW TO COMPLY WITH THE REGULATION	9:30 – 10:30	DOSH	1H
4	TEA BREAK	10:30 – 11:00		30 M
5	FALL PROTECTION REGULATORY & THE ABCD FALL PROTECTION	11:00 – 13:00	3M	2 H
6	LUNCH	13:00 – 14:00		1 H
7	PERSONAL PROTECTION	14:00 – 15:00	3M	1 H
8	PERSONAL PROTECTION EQUIPMENT AND REGULATORY & COMPLIANCE COVERING RESPIRATORY, HEAD AND EYE PROTECTION	15:00 – 16:30	3M	1 H 30 M
9	CERTIFICATE / TEA BREAK	16:30 – 17:00		30 M

ROAD SAFETY

- Every year estimated 1.2 million death cause by road accident around the world
- 3 thousand death cause by road accident per day
- Road accident will be expected to become 3rd highest contributing source of death in 2020

source from WHO

ROLE OF DEPT / AGENCY / INSTITUTE

DEPT/AGENCY	ACT	SCOPE/FUNCTION
DOSH / JKKP	OSHA 1994 & Factories and Machinery Act 1967	Enforcement on OSH and welfare of the workers. Enforcement on machinery and their installation.
SOCOSO / PERKESO	Social Security Act 1969	Prevention, Rehabilitation and Compensation
NIOSH	-	Conduct Training, Promotion, Consultation & RnD
RTD/PDRM	Road Transport Act 1987 Traffic Ordinance 1959	Enforcement, Road user licensing
LPKP	Akta Lembaga Pelesenan Kenderaan Perdagangan 1987	Commercial Vehicle Licensing
DOE/JAS	Environmental Quality Act 1974	Vehicle Noise Level and Smoke emission
JKJR / MKJR	-	Planning, RnD, Development, Promotion Advocacy
MIROS	-	SAFETY CODE of PRACTICE – Research
PUSPAKOM	LPKP Road Transport Act 1987	Inspection of Commercial Vehicle

ACCIDENT CAUSE FACTOR

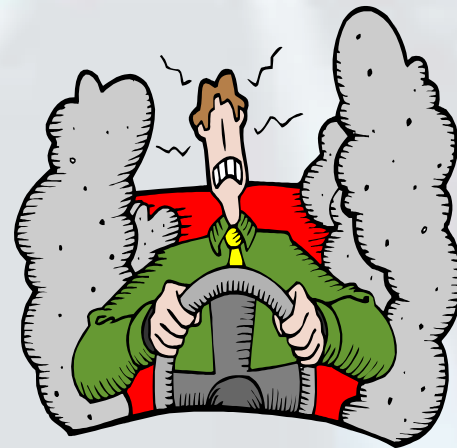
- Research conducted at Road Safety Research Centre UPM has found that accident contributing factor are mostly from Driver (57%) and the rest are from the road condition, vehicle engineering aspect and driving environment

Source from Road Safety Research Centre - UPM

ACCIDENT CAUSE FACTOR

DRIVER FACTOR (HUMAN FACTOR)

- Mental and emotional **Stress**
- **Lack of** experience and knowledge
- **Lack of** skill and training
- **Lack of** physical ability



ACCIDENT CAUSE FACTOR

DRIVER FACTOR (HUMAN FACTOR)

- Driving over speed limit
- Overtake in a dangerous way
- Continue the journey in fatigue condition
- Cut queue in a dangerous way
- Driving using emergency lane
- Driving through red light

ACCIDENT CAUSE FACTOR

ROAD CONDITION FACTOR

- Slippery road
- Dark road
- Narrow road
- Uneven road
- Sharp bend

ACCIDENT CAUSE FACTOR

VEHICLE ENGINEERING FACTOR

- Usage incompatibility
- Safety device not adequate
- Mechanical Failure (ex: brake system)
- Usage of “retread” tyre or tyre that not suitable to use (expired, snow tyre etc)
- Design or construction of the vehicle that not strong or safe



ACCIDENT CAUSE FACTOR

ENVIRONMENT FACTOR

- Bad weather (raining, fog etc)
- Pedestrian or wild animal crossing
- Foreign object / obstruction on the road (tree fell on the road, piece of tyre etc)

ACCIDENT PREVENTION METHOD

Planning and Implementation

- Operational Procedure and Standard
 - Driver Management
 - Vehicle Management
 - Journey Management
 - Document Management
- Training



ACCIDENT PREVENTION METHOD



Driver Management

- **Selection of driver** that competent
- **Driver Training** including external driver
- **Only authorized driver** to drive
- **Encourage feedback / reporting** on vehicle damage/failure or any incident happen to the vehicle
- Regular **medical check-up** for the driver
- Award and Punishment
- Driving hours and working hours arrangement
- Driver Rotation

ACCIDENT PREVENTION METHOD

Vehicle Management

- Vehicle purchasing
- Conduct **vehicle maintenance**
- **Vehicle Inspection, license and permit**
- Install safety **device/reverse sensor** for **reversing movement**
- Install **device for vehicle speed limit**
- Select **vehicle that suitable** and capable to perform it task
- Designated vehicle for selected driver
- Replacement and Discontinuation



ACCIDENT PREVENTION METHOD

Journey Management:

- Install **reflecting/convex mirror** on the sharp corner or junction (blind spot) at work premise
- Install **warning light** at vehicle route area
- **Isolate the route** between pedestrian and vehicle
- Provide **adequate lighting** for dark passage area
- **Report any hazardous condition** to the related parties/authorities
- **Conduct hazard assessment program** to the route that will be use



ACCIDENT PREVENTION METHOD

Administrative control



- Rules on Loading and Unloading
- Install **speed limit signage**, **No Entry** etc
- **Supervise** on critical transportation work
- **Supervise** the implementation of procedure / system of work that already introduce
- Develop and **enforce road traffic rules at** work premises

ACCIDENT PREVENTION METHOD

Record Management

- Incident/Accident Reporting System
- HSE Driver's Training and Competency
- Contractor Management
- Driver Management Record
- Vehicle Management Record
- Journey Management and Risk Record
- Monitoring System
- Self Assessment



ACCIDENT PREVENTION METHOD

Review and Improve

- Monitoring and Performance Assessment
- Internal Audit
- External Audit
- Licensing and Grading
- Prevention and Correction
- Continuous Improvement



BOOK REVIEW

Excavation Safety: A Guide to OSHA Compliance and Injury Prevention

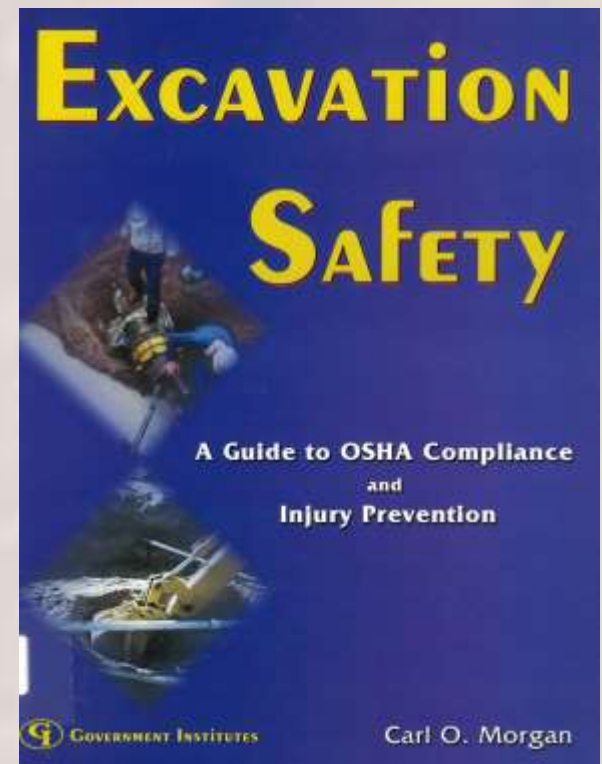
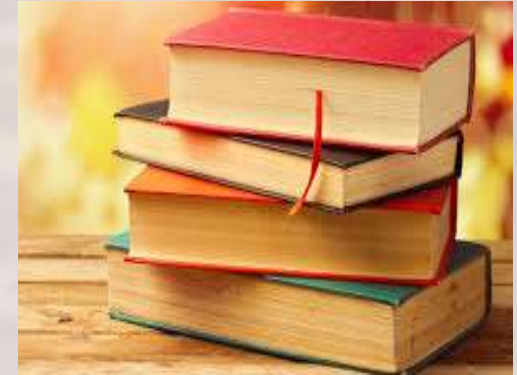
by [Carl O. Morgan](#) (Author)

Addressing the most common causes of excavation, trenching, and shoring violations, *Excavation Safety* provides you with the insight you need to ensure compliance and protect workers' lives and company investments. The author provides step-by-step methods for restricting workers from hazardous areas, providing egress from excavations, protecting workers from materials and equipment, selecting competent people to perform self-inspections, and ensuring a protection system is in place.

The first part of the book explains the hazards of the excavation site and the need for safe work practices. The second part contains all relevant OSHA standards as well as extensive notes, annotations, and comments.

You will learn which actions should be taken at each site to eliminate serious injury, work delays, and additional costs. Such actions include evaluating soil conditions and structure, designing support systems to guard against cave-ins, and conducting self audits to detect potential problems. You will also examine pre-site considerations, including educating workers about unmarked, undetected underground utility lines, identifying employer responsibilities, and establishing a training program based on OSHA's model of voluntary training guidelines.

Each chapter includes a content summary for quick reference, and the included case studies provide examples of common excavation errors and the corrective actions required to fix them.



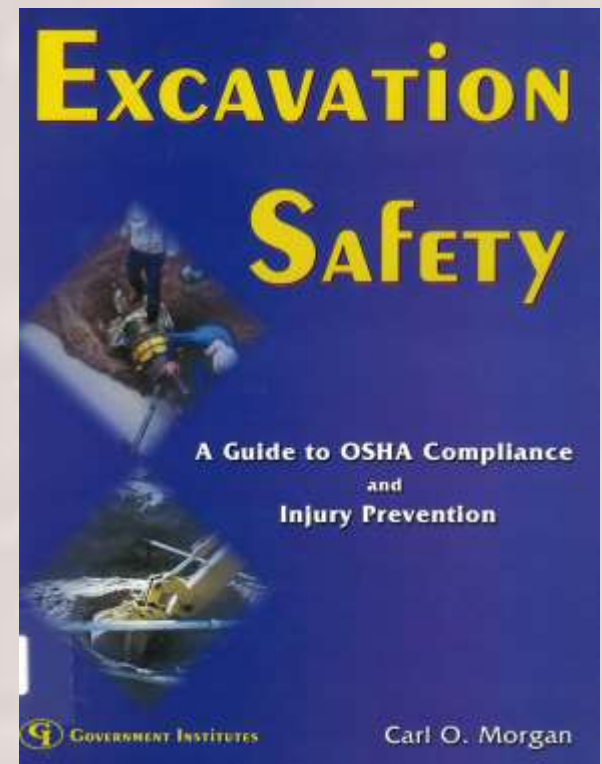
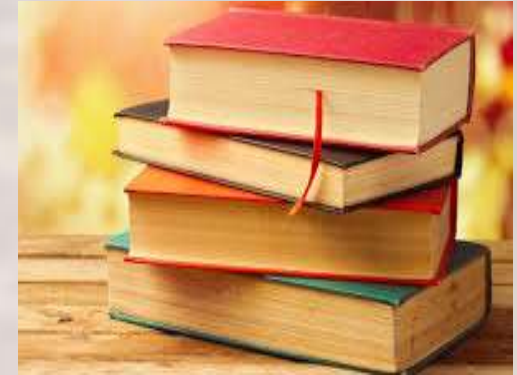
BOOK REVIEW

Excavation Safety: A Guide to OSHA Compliance and Injury Prevention

by [Carl O. Morgan](#) (Author)

Product details

- **Paperback:** 186 pages
- **Publisher:** Government Institutes (June 1, 2003)
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- **Product Dimensions:** 8.3 x 0.6 x 11 inches
- **Shipping Weight:** 1.2 pounds ([View shipping rates and policies](#))
- **Average Customer Review:** [Be the first to review this item](#)
- **Amazon Best Sellers Rank:** #3,764,623 in Books ([See Top 100 in Books](#))
 - #1315 in [Social Sciences Reference](#)
 - #17427 in [Civil & Environmental Engineering](#)
 - #2740 in [Civil Engineering \(Books\)](#)



Newspaper Cutting



Headline : NIOSH kaji semula OGSP
Publication : Berita Harian
Date : 17 Jun 2019
Page : 15

ISU

BH 15 17/6/19

NIOSH kaji semula OGSP

Kuala Lumpur: Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH) akan mengkaji semula program Pasport Keselamatan Minyak dan Gas (OGSP) bagi memenuhi keperluan di Kompleks Bersepadu Pengerang (PIC).

Pengerusnya, Tan Sri Lee Lam Thye, berkata kajian semula itu dilaksanakan hasil kesepakatan pihaknya dengan Petroliaam Nasional Berhad (PETRONAS) untuk mengubah suai dan memperbaiki modul OGSP.

Beliau berkata, kajian itu akan mengambil kira teknologi, peralatan dan jentera terkini, selain kaedah menangani bahaya serta ri-

siko berkaitan.

“Kajian semula ini tepat pada masanya memandangkan kemajuan pesat Kompleks Bersepadu Penapisan Minyak dan Petrokimia (RAPID) di PIC.

Rangka kursus khas

“Pada lawatan Lembaga Pengarah dan pasukan pengurusan NIOSH ke RAPID baru-baru ini, kami melihat perkembangan pesat di kawasan yang kini menjadi pusat pelbagai aktiviti berkaitan,” katanya dalam kenyataan di sini, semalam.

Lam Thye berkata, NIOSH dan PETRONAS juga merancang memperkenalkan kursus pemanduan berhemah

bagi jentera berat dan latihan keselamatan asas tahun ini untuk membantu mencapai kemalangan sifar kenderaan berat di PIC.

“NIOSH mempunyai hubungan rapat dengan PETRONAS dan sudah menganjurkan pelbagai program latihan keselamatan dan kesihatan (KKP) untuk syarikat itu seperti OGSP dan Pasport Keselamatan untuk Peruncit Petronas (PRHP),” katanya.

Lam Thye berkata, bagi menyediakan perkhidmatan cekap dan cemerlang, NIOSH membuka pejabat cawangannya di Bandar Penawar, Pengerang pada Februari 2017.



Headline : Program OGSP dikaji semula
Publication : Harian Metro
Date : 17 Jun 2019
Page : 20

Kuala Lumpur

17/6/19

Program OGSP dikaji semula

Program Pasport Keselamatan Minyak dan Gas (OGSP) akan dikaji semula bagi memenuhi keperluan di Kompleks Bersepadu Pengerang (PIC).

Pengerusi Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH), Tan Sri Lee Lam Thye berkata, pihaknya dan Petroliaam Nasional Berhad (Petronas) sudah bersetuju untuk mengubahsuai dan memperbaiki modul OGSP.

Menurutnya, kajian itu bagi memastikan ia mengambil kira teknologi, peralatan, jentera terkini serta bagaimana menangani bahaya dan risiko berkaitan.

"Kajian semula ini tepat pada masanya memandangkan kemajuan pesat Kompleks Bersepadu Penapisan Minyak dan Petrokimia (RAPID) di PIC.

"Semasa lawatan dibuat Lembaga Pengarah dan pasukan pengurusan NIOSH ke RAPID baru-baru ini, kami dapat melihat perkembangan pesat di kawasan yang kini menjadi pusat pelbagai aktiviti berkaitan," katanya.



Kami dapat melihat perkembangan pesat di kawasan yang kini menjadi pusat pelbagai aktiviti berkaitan"

Lee Lam Thye

Lee berkata, NIOSH dan Petronas juga merancang untuk memperkenalkan kursus Pemanduan Berhemah untuk Jentera Berat dan Latihan Keselamatan Asas pada tahun ini bagi membantu mencapai kemalangan sifar membabitkan kenderaan berat di PIC.

Newspaper Cutting



Headline : Dua syarikat didakwa gagal pastikan keselamatan pekerja
Publication : Harian Metro
Date : 04 Jun 2019
Page : 12

Dua syarikat didakwa gagal pastikan keselamatan pekerja

Hm
12
4/6/19

Ipoh: Dua syarikat didakwa di Mahkamah Sesyen di sini, semalam atas pertuduhan gagal memastikan keselamatan pekerja sehingga berlaku kemalangan yang menyebabkan kematian dan kecacatan kepada pekerja mereka dalam kejadian di Majung dan Lahat, tahun lalu.

Kedua-dua syarikat itu didakwa secara berasingan oleh Jabatan Keselamatan dan Kesihatan Pekerjaan (JKKP) Perak mengikut Akta Keselamatan dan Kesihatan Pekerjaan 1994 serta Akta Kilang dan Jentera 1967.

Pertuduhan pertama membabitkan syarikat Tu-

nas Gemilang, TKK Enterprise yang diwakili Pengarahnya, Teoh Kim Kuan, 46, didakwa melakukan kesalahan gagal memastikan setiap lubang pit pada tingkat bekerja ditutup rapat atau dipagar kukuh untuk menghalang kejadian orang jatuh.

Kegagalan syarikat berkenaan sebagai majikan mengakibatkan seorang pekerja warga Bangladesh, Sajib Ahmmud Dulal, terjatuh dan maut ketika bekerja di tapak projek membina blok apartmen 35 tingkat di Sitiawan pada jam 3.30 petang 24 Disember tahun lalu.

Teoh didakwa mengikut Seksyen 10 (c) Akta Kilang



TEOH

dan Jentera 1967 dan mengaku bersalah terhadap pertuduhan itu yang memperuntukkan hukuman me-



NG

ngikut Seksyen 51 (2) akta sama iaitu denda maksimum RM50,000 atau penjara tidak lebih setahun atau

kedua-duanya.

Pertuduhan kedua pula membabitkan syarikat WIM Automation Jlg & Moulding Sdn Bhd diwakili Pengarahnya, Ng Wai Chew, 51, yang didakwa gagal memastikan keselamatan, kesihatan dan kebajikan ketika bekerja sehingga menyebabkan kemalangan seorang pekerjanya.

Kegagalan itu mengakibatkan pekerja warga Myanmar, Chan Myae Aung, putus jari dalam kejadian di kilang syarikat berkenaan di Kawasan Perindustrian RI-MA, Lahat pada jam 10.15 pagi 28 Ogos tahun lalu.

Ng mengaku bersalah sebaik kertas pertuduhan di-

hakakan mengikut Seksyen 15 (1) Akta Keselamatan dan Kesihatan Pekerjaan 1994 dan berdepan hukuman mengikut Seksyen 19 akta sama yang membawa hukuman denda maksimum RM50,000 atau penjara tidak lebih dua tahun atau kedua-duanya.

Kedua-dua pertuduhan kes terbabit dijalankan Pegawai Pendakwa JKKP, Hanisah Ahmad di depan Hakim S Indera Nehru.

Indera Nehru menetapkan 18 Jun ini bagi keputusan hukuman terhadap kedua-dua wakil syarikat yang mengaku bersalah bagi pertuduhan dihadapi.

Newspaper Cutting



Headline : Safety for our traffic cops
Publication : The Star
Date : 10 June 2019
Page : 17N

I WOULD like to extend my condolences to the family of Lance Corporal Mohd Isyraf Ismail who was killed after he was hit by a speeding motorcycle on Jalan Persisiran Perling, Johor Baru, on June 1.

The member of the mobile policing vehicle (MPV) unit and his comrade, Lance Corporal Muhammad Syakir Safwan Khairudin, were hit by the motorcycle while checking out a van at 6.40am.

Mohd Ishraf, 27, who was the patrol car driver, died on the spot due to severe head injuries while Muhammad Syakir, 29, and the 36-year-old motorcyclist were injured.

The incident shows that police personnel face various risks and dangers every day, especially those who work on the ground such as traffic policemen and MPV personnel.

I believe that the latest incident

Safety for our traffic cops

STAR
17N
10/6/19

will not demotivate the police from continuing their task of safeguarding the people and the security of the country.

All parties should respect and appreciate the sacrifice made by police personnel who are willing to perform their duty at odd hours while risking their lives in many instances.

Road users should also be cautious and abide by the law and follow the instructions given by the police at all times to avoid accidents – especially during the rainy season or when it's dark.

To prevent the same tragedy from recurring, the National Institute of Occupational Safety and Health (NIOSH) is willing to assist the police to increase the level of occupational safety and health

among their personnel, including those who perform their duties on roads and highways.

The occupational safety and health aspect while working along roads is very important due to the fact that even a small mistake could cause a fatal accident.

For example, failure to set out safety cones at a safe distance may expose both the police officers and their vehicle parked on the roadside to the risk of being hit by another vehicle.

NIOSH has already developed an occupational safety and health induction training module known as the Highway Operations Safety Passport for employees and contractors of PLUS Malaysia Berhad.

It could be used to develop similar modules for law enforcement

personnel working along roads and highways.

NIOSH is committed to lending its expertise to help the police and other enforcement agencies train their personnel to be more aware of dangers and risks while discharging their duty.

Currently, NIOSH has also established safety passport programmes with companies in other industries such as oil and gas, power and water supply, telecommunications, food, etc.

TAN SRI LEE LAM THYE
Chairman,
National Institute of
Occupational Safety and Health
Senior Vice-Chairman,
Malaysia Crime Prevention
Foundation

Newspaper Cutting



Headline	: Health and safety aspects in media industry
Publication	: The Star
Date	: 12 June 2019
Page	: 16V

Health and safety aspects in media industry

IN its effort to create awareness on occupational safety and health (OSH) among media practitioners, the National Institute of Occupational Safety and Health (NIOSH) is developing a specific training module which could help those in the industry to make the necessary preparation when covering risky assignments.

Hopefully, media organisations and the relevant institutions could come forward to share their input so that NIOSH could develop a comprehensive module that would benefit media employees especially those on the ground.

As an institute that helps to increase the OSH level in the country, NIOSH will continue to assist media organisations to improve the safety and health of all their practitioners while on duty.

The management of media organisations must give priority to the OSH aspect and ensure that

their staff are given proper training and wear personal protective equipment (PPE) when covering risky assignments like the recent chemical dumping at Sungai Kim Kim in Pasir Gudang, Johor.

They should also set up an OSH committee if they have 40 employees and above, as required by the Occupational Safety and Health Act 1994.

To date, NIOSH has organised several OSH for Media seminars nationwide with the main aim being to increase awareness on OSH among journalists, photographers, cameramen and also human resource staff.

This is part of our efforts to communitise OSH where every level of society should understand the importance of safety and health.

Apart from environmental pollution, more frequent natural disasters and the emergence of new diseases and mental illnesses are

among the new challenges that media practitioners will face.

New working environments and the use of smart gadgets would also create health issues that are related to ergonomics, vision and mental illness such as depression. Media organisations must address these new challenges.

Based on my observation, the level of OSH awareness among media practitioners is still low. It is even more frustrating when some employers consider good OSH practices as a trivial issue and are not keen to implement them in their respective organisations.

Media organisations must refer to the Guidelines for Media Professionals published by the Department of Occupational Safety and Health (DOSH) under the Human Resources Ministry.

The guidelines include a safe work procedure which, among others, stresses that media practition-

ers must have sufficient information and preparation when working in risky zones and environmentally hazardous areas.

The guidelines were developed after the tragic incident where Berita TV cameraman Noramfaizul Mohd Nor was killed while covering a humanitarian aid mission in Somalia in 2011.

The murder of Kim Jong-nam using VX poison in February 2017 also shows the importance of OSH among media practitioners.

Media practitioners must keep in mind that their job is to tell the story, not to become it. Those who put themselves needlessly at risk could ultimately prevent the story from being told or the picture being seen.

TAN SRI LEE LAM THYE
 Chairman
 National Institute of
 Occupational Safety and Health

STAR 16V 12/6/19

Newspaper Cutting



Headline	: Penyelia maut dihempap mesin kilang 20 tan
Publication	: Utusan Malaysia
Date	: 13 Jun 2019
Page	: 45

Penyelia maut dihempap mesin kilang 20 tan

JOHOR BAHRU 12 Jun - Sebuah mesin seberat 20 tan yang sedang dalam proses pemindahan tiba-tiba tumbang dan menghempap seorang penyelia di sebuah kilang di Kawasan Perindustrian Tebrau IV di sini hari ini.

Dalam kejadian pukul 12.40 tengah hari itu, Aslan Mohd. Yasin, 41, bersama-sama adik dan dua lagi pekerja kilang sedang memindahkan beberapa mesin sebelum satu daripadanya yang dialaskan dengan menggunakan tiga unit papan beroda tiba-tiba tumbang.

Mangsa yang tidak sempat melarikan diri meninggal dunia di tempat kejadian manakala adik dan dua rakannya terse-



ANGGOTA bomba mengeluarkan mangsa yang meninggal dunia selepas dihempap mesin di sebuah kilang di kawasan Perindustrian Tebrau IV, Johor Bahru, semalam.

lamat.

Ketua Polis Daerah Johor Bahru Selatan, Asisten Komisioner Shahurinain Jais berkata,

sebelum itu mereka diarahkan pihak kilang untuk memindahkan mesin-mesin tersebut dari satu jabatan ke bahagian lain.

“Kilang tersebut tidak beroperasi sejak dua bulan lalu dan kini dalam proses pemindahan mesin bermula pukul 10.30 pagi. Pada mulanya mangsa menjalankan proses pemindahan mesin-mesin yang berada dalam jabatan ke bahagian-bahagian yang lain dalam kilang tersebut dan semuanya berjalan lancar.

“Pada pukul 11.30 pagi, semasa kerja-kerja pemindahan mesin sedang dijalankan, tiba-tiba mesin seberat 20 tan itu tumbang lalu menghempap bahagian dada mangsa. Kejadian itu dimaklumkan kepada Balai Polis Bandar Dato’ Onn,” katanya dalam satu kenyataan di sini hari ini.

13/6/19 45

NewsPaper Cutting



Headline : Conduct compulsory audit on old buildings
Publication : The Star
Date : 14 June 2019
Page : 6L

Conduct compulsory audit on old buildings

STAR
6L
14/6/19

ALL old residential buildings must be subjected to yearly compulsory audits in the interest of safety.

Immediate action must be taken to check the safety of such buildings nationwide.

Lessons should be learnt from the incident where 222 residents of Block F of the Taman Keramat flats had to be evacuated after massive cracks appeared on the walls of the four-storey building.

It was reported that the building was leaning to one side following the appearance of the cracks.

State governments must come out with a clear-cut policy on the matter as many buildings are more than 30 years old, with some of them in dilapidated condition.

Under the National Housing Policy, the gov-

ernment is empowered to rebuild flats that are older than 30 years.

Previously, the media exposed that many high-rise residential buildings nationwide, including apartments and condominiums in the Klang Valley, are fire hazards.

I believe that the number of such high-risk buildings could be higher as many of the materials used are highly flammable.

We should discard our lackadaisical attitude and tendency to drag our feet when responding to this issue.

We should not respond only when an accident or tragedy occurs.

TAN SRI LEE LAM THYE
Chairman, National Institute of Occupational Safety and Health

Newspaper Cutting



Headline : Semua bangunan perlu mohon FC
Publication : Berita Harian
Date : 13 Jun 2019
Page : 70

Semua bangunan perlu mohon FC

BH 70 13/6/19

Institut Keselamatan dan Kesihatan Pekerjaan Malaysia (NIOSH) mencadangkan semua bangunan kerajaan memohon Sijil Perakuan Bomba (FC) seperti disyaratkan Jabatan Bomba dan Penyelamat Malaysia (JBPM).

Ini bagi memastikan semua bangunan milik kerajaan mempunyai FC pada penghujung tahun ini demi keselamatan sekiranya berlaku kebakaran.

JBPM dengan kerjasama agensi lain diharapkan melakukan pemeriksaan bangunan di seluruh negara termasuk memastikan premis terbabit mematuhi peraturan keselamatan kebakaran manakala pemilik bangunan mendapat atau memperbaharui FC serta tidak menggunakan panel pelindung mudah terbakar.

Di Selangor sebagai contoh, hanya 50 peratus daripada 1,701 premis yang beroperasi di negeri itu dilaporkan mempunyai FC. FC penting kerana JBPM

akan melakukan pemeriksaan menyeluruh terhadap sistem keselamatan bangunan seperti peralatan penggera kebakaran, pemadam api dan kewujudan laluan kecemasan yang tidak terhalang.

Patuhi peraturan ditetapkan

Mengikut Akta Perkhidmatan Bomba 1988, sembilan kategori premis perlu mempunyai FC iaitu perpustakaan, hospital dan rumah rawatan, hotel, asrama dan dormitori, pejabat, kedai, kilang, tempat perhimpunan dan storan serta am.

Baru-baru ini, media melaporkan bahawa kira-kira 140 daripada 649 bangunan milik kerajaan di seluruh negara masih tidak mempunyai FC dan 39 daripadanya terletak di pusat pentadbiran kerajaan di Putrajaya.

Sehubungan itu, pemilik premis wajib memohon mendapatkan FC sebaik saja memperoleh Sijil Kelayakan Menduduki Bangunan (CF), Sijil

Fakta nombor

140 PREMIS

kerajaan di seluruh negara masih tidak mempunyai FC

39 PREMIS

kerajaan di Putrajaya belum memiliki FC

Kelayakan Menduduki Sementara (TCF), Sijil Siap atau Pematuhan (CCC) serta perlu memperbaharui sijil perakuan itu setiap tahun.

Pihak berkuasa harus memastikan semua pihak mematuhi peraturan keselamatan kebakaran sedia ada termasuk keperluan untuk mendapatkan FC.

Selain bangunan kerajaan, premis perniagaan dan bangunan milik swasta perlu memiliki FC kerana masih banyak yang tidak mematuhi peraturan.

Tindakan tegas perlu diambil terhadap mereka yang melanggar undang-undang. Jika tidak, kita akan terus berhadapan dengan kebakaran yang boleh meragut lebih banyak nyawa dan mencederakan ramai lagi.

Tan Sri Lee Lam Thye

Pengerusi Institut Keselamatan dan Kesihatan Pekerjaan Malaysia (NIOSH)

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Pekerja Sains lemas terjatuh dalam loji rawatan air

KOSMO 3 15/6/19

REMBAU - Seorang pekerja Syarikat Air Negeri Sembilan Sdn. Bhd. (Sains) maut selepas terjatuh dalam Loji Rawatan Air Sungai Linggi di sini semalam.

Mayat mangsa, Mahazir Hanif Idrus, 38 (gambar kecil), ditemui lemas oleh anggota bomba yang dikejarkan ke lokasi untuk operasi penyelamatan pada pukul 2.30 petang.

Ketua Operasi Balai Bomba dan Penyelamat Rantau, K. Putthisigamany berkata, pihaknya menerima panggilan berhubung kejadian itu pada pukul 2.34 petang.

"Seramai lapan pegawai dan anggota Balai Bomba dan Pe-



nyelamat Rantau dikejarkan ke lokasi untuk memberikan bantuan.

"Mayat mangsa ditemui dan dikeluarkan daripada loji sedalam kira-kira lima meter sejam kemudian iaitu pada pukul 3.30 petang," katanya ketika dihubungi *Kosmo!*.

Putthisigamany berkata, pihaknya dimaklumkan semasa kejadian mangsa sedang menyelenggara lampu yang terdapat di titi loji berkenaan sebelum terjatuh.

Sementara itu, Timbalan Ketua Polis Daerah Seremban, Superintendan Mohd. Rosli Ishak mengesahkan polis menerima laporan kejadian tersebut.



ANGGOTA polis menguruskan mayat mangsa yang ditemui lemas selepas terjatuh ke dalam Loji Rawatan Air Sungai Linggi di Rembau, Negeri Sembilan semalam.

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