

FYI



Your OSH preferred partner

NIO SH MALAYSIA NEWSLETTER... BRINGING YOU THE OSH UPDATES

JANUARY 2024



» **Sustainability Matters: Health and Safety**

» **Introduction to CBRNE Threats Related to Occupational Safety and Health (OSH) For Emergency Responders and Services**

Nota Pengarah Eksekutif

Assalamualaikum WBT

Bismillahirrahmanirrahim.

Kelestarian sesebuah perniagaan merujuk kepada penggunaan amalan yang mengambil kira isu alam sekitar, sosial dan tadbir urus untuk memastikan kelangsungan hidup jangka panjang dan kemakmuran syarikat.

ESG merupakan satu 'buzzword' yang popular di media massa dan media sosial di seluruh dunia dan Malaysia. Secara amnya, ESG adalah singkatan kepada *Environmental, Social & Governance* (ESG) yang merangkumi amalan organisasi mengenai kelestarian alam sekitar, perkara berkaitan pekerja, pembekal, pengguna dan komuniti setempat serta perkara seperti kepimpinan, pengurusan syarikat, audit, kawalan dalaman dan hak pemegang taruh.

Kesihatan dan Keselamatan Pekerjaan (KKP) telah disenaraikan di bawah topik 'sosial' ESG dan diterbitkan dalam Panduan Pelaporan Kelestarian (Edisi Ke-3) oleh Bursa Malaysia. Pelaporan insiden oleh sesebuah syarikat adalah amat penting dan wajar dilaksanakan berpandukan prosedur yang ditetapkan oleh sesebuah syarikat dan mestilah mematuhi Peraturan-Peraturan Keselamatan dan Kesihatan Pekerjaan (Pemberitahuan Kemalangan, Kejadian Berbahaya, Keracunan Pekerjaan dan Penyakit Pekerjaan) 2004 [NADOPOD].

Kementerian Sumber Manusia (KSM) giat bekerjasama dengan pemain industri untuk menggalakkan kelestarian sesebuah syarikat di samping memastikan jabatan dan agensi di bawahnya berada pada landasan yang betul untuk mencapai sasaran dengan melaksanakan fungsi mereka termasuk memberikan latihan yang sewajarnya.

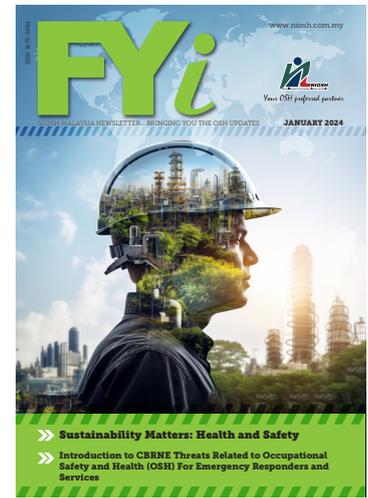
NIOSH memainkan peranan dalam menyokong matlamat ESG melalui pelaksanaan aktiviti seperti Program Tanggungjawab Sosial Korporat (CSR) Alam Sekitar, Sosial dan Tadbir Urus, latihan dan peperiksaan, perkhidmatan rundingan, inisiatif penyelidikan dan pembangunan, penyebaran maklumat dan sistem pengurusan pensijilan yang berkaitan dengan KKP. NIOSHCert juga turut memperkenalkan kursus kepada majikan demi membantu dalam pelaksanaan ESG.

Menyedari kepentingan KKP dalam sesebuah organisasi, FYI edisi Januari 2024 membawakan maklumat mengenai kelestarian dalam aspek kesihatan dan keselamatan pekerjaan. Semoga perkongsian kali ini dapat memberi manfaat kepada para pembaca dan meningkatkan usaha untuk mengekalkan kelestarian sesebuah syarikat dari segi peningkatan pengurusan risiko dan pengurangan kejadian insiden yang tidak diingini. ♦

Haji Ayop Salleh
Pengarah Eksekutif
NIOSH

Senarai Kandungan

Sustainability Matters: Health and Safety	3-6
Introduction to CBRNE Threats Related to Occupational Safety and Health (OSH) For Emergency Responders and Services	7-8
Aktiviti-Aktiviti Sepanjang Bulan Januari 2024	9-11
Papan Kenyataan	12-14
Sudut Informasi	15
Keratan-Keratan Akhbar	16



Januari 2024

eISSN 2762-7412



Sidang Redaksi

Diterbitkan oleh:
National Institute of Occupational
Safety and Health (NIOSH) Malaysia
(243042-U).

Alamat : Lot 1, Jalan 15/1, Section 15,
43650 Bandar Baru Bangi, Selangor
Darul Ehsan, Malaysia.
No. Tel : 03-8769 2100
No. Fax : 03-8926 2900
Emel : general@niosh.com.my
Laman Web : www.niosh.com.my

Penasihat

Haji Ayop Salleh
Mejar Haji Hanif Maidin (B)

Sekretariat

Noorliza Idawati Mat Nayan
Mohd Hussin Abd Salam
Siti Badariah Abu Bakar
Siti Norshuhada Abdul Aziz

Editor

Muhamad Syarizat Azmi
Fatin Alisha Zulkifli

Pengiklanan dan Media

Mohd Hussin Abd Salam
Emel : dl.bmd@niosh.com.my
No. Tel : +6 0 16-559 7399

Penghantaran Sumber / Bahan / Artikel

Fatin Alisha Zulkifli
Emel : penerbitan@niosh.com.my
No. Tel : +6 017-942 6536



Sila imbas kod
QR ini untuk
memberi
maklum balas
pada penerbitan
NIOSH

Sustainability Matters : Health and Safety

Consultation, Research & Development Department, NIOSH

In business, responsible investment strategies have since evolved and developed into a more dynamic toolset, often referred to as sustainable investing. The widely cited word 'Sustainability' is defined as *"the development that meets the needs of the present without compromising the ability of future generations to meet their own needs."* (Brundtland Report of the World Commission on Environment and Development, 1987). Sustainability covers environmental, social, and governance (ESG) topics that play a fundamental role in risk mitigation and value creation. ESG has risen to become a top corporate agenda in recent years with investors and other key stakeholders placing increasing emphasis on environmental and social risks and opportunities. The term ESG is also used extensively, particularly by the investment community, and describes the environmental, social, and governance matters that investors are considering in the context of corporate behaviour.

The ESG philosophy was based on taking a long-term perspective through consideration of ESG factors and a heightened awareness of societal impact. ESG is characterised by a more proactive approach that enables investors to combine societal impact with financial returns and still maintain the benefits of portfolio diversity. This can be used by the mainstream investment community as a measure of a company's value, alongside a fundamental analysis of the company's finances.

In 2006, Bursa Malaysia introduced

a requirement for Main Market and ACE Market-listed issuers to disclose their corporate social responsibility (CSR) activities or practices in annual reports. Bursa Malaysia is the frontline regulator of the Malaysian capital market and is responsible for maintaining a fair and orderly market in the securities and derivatives that are traded through its facilities. The said requirement was perceived to focus more on the social aspects of the business – its people and the community – and had limited impact on value creation. Organisations tended to focus on philanthropic activities, and not necessarily address sustainability-related concerns connected to their business operations.

Bursa Malaysia's overriding objectives, in addition to discharging its statutory duties, are investor protection, transparency, high standards of conduct and governance, market integrity, and that all relevant persons can participate in the market with confidence. The increasing investor focus also led to the Financial Times Stock Exchange (FTSE, currently known as FTSE Russell Group) and Bursa Malaysia to introduce an ESG Index for the Malaysian market in 2014 called the FTSE4Good Bursa Malaysia Index which is part of the global benchmarked FTSE4Good Index Series. The main objectives of the FTSE4Good Bursa Malaysia Index are to provide support to investors in making ESG investments in listed issuers; increase the profile and exposure for organisations with leading ESG practices; encourage best practice disclosures, and draw capital

allocation and investment interest for those investors focused on ESG risks.

This article describes Occupational Safety and Health (OSH) requirements as guidance for practitioners and parties involved in compiling information for sustainable reporting of common ESG indicators. References to legal documents, national agenda, and international standards were made to validate and further justify the importance of sustainable practices in managing OSH risks. The need for consistent reporting has risen among OSH Practitioners (Safety and Health Managers, Safety and Health Officers, OSH Auditors, Industrial Hygienists, Ergonomists, Site Safety Supervisors, etc.) employed by public listed companies and government-linked organisations. Sustainable reporting in OSH has also emphasised the relevancy of the achievement of performance indicators and it has linked up to the overall performance of the organisation in the business community. In a simplified explanation, public companies are now obligated to publicise compliance with ESG matters, and OSH Practitioners are demanded to assist in sustainable reporting efforts for the organisation.

Occupational Safety and Health (OSH)

OSH is defined by the International Labour Organisation (ILO) as the science of the anticipation, recognition, evaluation, and control of hazards arising in or from the workplace that could impair the health and well-being of workers, taking into account the possible impact on the surrounding communities and the general environment.

In Malaysia, the Occupational Safety and Health Act 1994 (OSHA 1994) or Act 514 was enacted with the objectives of securing the safety, health, and welfare of persons at work, protecting others against risks to safety or health in connection with the activities of persons at work and to promote an occupational environment for persons at work which is adapted to

Environmental	Social	Governance
Biodiversity	Labor Standards	Anti-Corruption
Climate Change	Human Rights & Community	Corporate Governance
Pollution & Resources	Health & Safety	Risk Management
Water Use	Customer Responsibility	Tax Transparency
Supply Chain: Environmental	Supply Chain: Social	

Table 1: Elements of ESG

their physiological and psychological needs. Workplaces or termed as 'place of work' in OSHA 1994 described as premises where persons work or premises used for storage of plant or substance. There are also provisions on general duties and responsibilities of ensuring health and safety by the employers and self-employed persons; occupiers of a place of work; designers, manufacturers, and suppliers of any plant and substances for use of work and employees.

Ministry of Human Resources Malaysia through appointed public officers in the Department of Occupational Safety and Health (DOSH) is responsible for administration and enforcement of legislation while the National Institute of Occupational Safety and Health (NIOSH) complements the effort of compliance through training activities, consultation services, research & development initiatives, information dissemination and certifications related to OSH in the country. The other related agency under the same ministry is the Social Security Organisation (SOCSO) which protects an employee against accidents or an occupational disease arising out of and in the course of his employment. The protection under this scheme covers work accidents, commuting accidents, emergency accidents, and occupational diseases. SOCSO keeps extensive records and analyses on workplace incidences. Prevention of accident programmes is commonly organised by this organisation in collaboration with government agencies, trade unions, non-governmental organisations (NGOs), and other interested parties.

OSH, specifically named 'Health and Safety' has been listed under the 'Social' topics of ESG and published in the Sustainability Reporting Guide (3rd Edition) by Bursa Malaysia.

As written in Bursa Malaysia's Sustainability Reporting Guide (2015), indicators should be identified for each material sustainability matter and disclosed accordingly. Indicators should also be normalised and if possible, disclosed against a baseline so that stakeholders can assess performance. As for public listed companies, sustainability matters are commonly reported in their annual report as part and parcel of the organisation's overall performance. The requirement adds the value of sustainability to the stability of profitable companies.

CHAPTER 1 2 3 4 5 6 7 8 9 10 11

Summary of Common (C) Indicators^{28,29} (cont'd):

Common Sustainability Matters	Common Indicators
3. Diversity	C3 (a) Percentage of employees by gender and age group, for each employee category
	C3 (b) Percentage of directors by gender and age group
4. Energy management	C4 (a) Total energy consumption
5. Health and safety	C5 (a) Number of work-related fatalities
	C5 (b) Lost time incident rate
	C5 (c) Number of employees trained on health and safety standards
6. Labour	C6 (a) Total hours of training by employee category

Image 1: Bursa Malaysia - Sustainability Reporting Guide (3rd Edition), Page 73

In this article, the number of work-related fatalities and lost time incident rate as listed in the Sustainability Reporting Guide can be discussed collectively as these two indicators are interconnected. An established and documented internal organisation procedures of incident reporting and annual evaluation of OSH performance measurements are essential to conclude figures for annual reporting purposes. Investigation of accidents and revision of risk assessment documents is crucial to prevent recurrence. Lessons learned from accidents should be communicated internally to increase alertness among workers who work with high-risk activities.

C5 (a) Number of work-related fatalities & C5 (b) Lost time incident rate

Section 32 of OSHA 1994 requires an employer to notify the nearest Department of Occupational Safety and Health (DOSH) office of any accident, dangerous occurrence, occupational poisoning, or occupational disease that has occurred in the place of work.

Occupational Safety and Health (Notification of Accident, Dangerous Occurrence, Occupational Poisoning, and Occupational Disease) Regulations 2004 [NADOPOD] provides further requirements and information on the notification method, procedure and process to be followed by the employer and the medical practitioners.

The main purpose of reporting the incidences stated under section 32 of OSHA 1994 is for the authority (DOSH) to determine the underlying causes of the incidences for remedial

actions to be taken to prevent similar occurrences in the future. At the same time, the data gathered would form an important database for DOSH to carry out analysis and to come out with its strategic plan to administer and enforce the law. For this purpose, data recorded by the employers must be uniform to facilitate analysis and to assure the validity of the statistical results through supplementary instructions for reporting and recordkeeping duties of employers stipulated under NADOPOD using the approved forms (JKKP 6, JKKP 7, and JKKP 8).

Work-related fatalities or occupational fatalities are defined as immediate death or death within one year of the accident, injury, or illness. The report signifies the number of workers deceased (in headcounts) as an undesirable consequence of workplace incidences. A recent statistic shows that a total of 317 such cases were recorded in 2022, a year-on-year increase of 16. This, the Department of Statistics Malaysia (DOSM) stated, has led to a higher rate of fatal occupational injuries per 100,000 workers, recording 2.06 (2021: 2.00). Falling from heights, accidents while working with heavy machinery, electrocution, explosion of hazardous materials, incidental release of hazardous substances has been recorded as common causes of work-related fatalities in the country.

On the other hand, the accident rate is a measure of the number of accidents that have occurred in a workplace over a given period relative to the size of its workforce. It is one indicator of organisational safety performance and can be used to measure how well workers in that organization are protected from work-related hazards.

PART VIII - NOTIFICATION OF ACCIDENTS, DANGEROUS OCCURRENCE, OCCUPATIONAL POISONING, AND OCCUPATIONAL DISEASES, AND INQUIRY

32. Notification of accidents, dangerous occurrences occupational poisoning and occupational diseases, and inquiry.

(1) An employer shall notify the nearest occupational safety and health office of any accident, dangerous occurrence, occupational poisoning, or occupational disease that has occurred or is likely to occur at the place of work.

(2) Every registered medical practitioner or medical officer attending to, or called in to visit, a patient whom he believes to be suffering from any of the diseases listed in the Third Schedule of the Factories and Machinery Act 1967 [Act 139.], or any disease named in any regulation or order made by the Minister under this Act, or occupational poisoning shall report the matter.

Image 2: Section 32, OSHA 1994

An accident rate can be calculated as follows:

Accident rate data is used by governmental bodies and corporate stakeholders to formulate policies and programmes aimed at preventing occupational injuries, illness, and fatalities. It can be used to monitor the level of compliance and safety programme implementation in

$$\frac{\text{No. of Occupational Accidents}}{\text{Annual Average Employment}} \times 1,000$$

a particular industry, across an occupation, or in a defined location. OSH Performance of an organisation may be further evaluated with a comparison to the national indicators of Occupational Accident & Fatality Rate.

National Agenda - OSH Master Plan 2021-2025 (OSHMP25)

DOSH as a department under the Ministry of Human Resources Malaysia has published the Occupational Safety and Health Master Plan 2021-2025 (OSHMP25).

National Occupational Accident & Fatality Rate										
Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	
Rate of Occupational Injuries	3.10	2.81	2.88	2.93	2.40	2.71	2.18	1.43	2.22	
Rate of Fatal Occupational Injuries	4.21	4.84	4.84	4.90	4.14	3.83	2.09	2.00	2.06	

Notes:
 Rate of Occupational Injuries per 1,000 workers
 Rate of Fatal Occupational Injuries per 100,000 workers

Image 3: National Occupational Accident and Fatality Rate (Source: DOSH Website)

OSHMP 25 is a documented strategy and programme formulated to propel the nation's occupational safety and health (OSH) to a more excellent level aiming to protect human resources,

which is an important asset to bring success to the nation's development programme.

Excellence in OSH performance will increase quality, productivity, life capacity, and occupation, which subsequently creates a safe, healthy, and conducive working environment. This will directly contribute to the increase in the Working Environment Component Index under the Malaysian Well-being Index. Safe and Healthy Work Culture is the pillar of making the workplace in Malaysia safe and healthy through comprehensive occupational disease and accident prevention strategic programme.

From a business perspective, a safer and healthier workplace also means a more productive workplace. A good workplace environment can prevent losses in manufacturing, including employees' tardiness and absence issues that are caused by injury and unsatisfactory occupational health complications. In a conducive working environment, employees become more confident in producing the best level of work, in fact, beyond the expectations of the employers.

Based on the confidence that a safe and healthy work culture can further increase the well-being of employers, employees, and the country, therefore the OSHMP25 five-year plan focuses efforts **to reduce accident and death rates to 2.13 accidents for every 1,000 employees and 2.93 deaths for every 100,000 employees by 2025**. This OSH master plan will also continue its target of increasing occupational diseases and poisoning reporting by as much as 30% by 2025.

International Standard – ISO 45001:2018

International Organisation for Standardisation (ISO) is an independent, non-governmental international organisation that brings global experts together to agree on the best ways of doing things, from making products to managing processes. It has published ISO 45001:2018, the international standard that specifies requirements for occupational safety and health management systems. The standard provides a framework for organisations to manage risks and improve OSH performance. It establishes criteria for OSH policy, objectives, planning, implementation, operation, auditing, and review. Key elements include leadership commitment, worker participation, hazard identification, and risk assessment, legal and regulatory compliance, emergency planning, incident investigation, and continual improvement.

The benefits of compliance have recorded an abundance of positive outcomes such as reduced workplace incidents and injuries by systematically managing OSH risks, demonstrated commitment to occupational safety and health, ensured compliance with OSH regulations through audits, increased organisational resilience, and continual improvement opportunities of OSH performance. All three indicators stated in Bursa Malaysia's Sustainability Reporting Guide (2015) namely the *Number of work-related fatalities; Lost time incident rate and Number of employees trained on health and safety standards* can easily be monitored and reported in the annual Management Review Meeting as required by ISO 45001 standards.

C5 (c) Number of employees trained on health and safety standards

In general, training refers to instruction and practice for acquiring skills and knowledge of rules, concepts, or attitudes necessary to function effectively in specified tasks and work situations. Training can also be described as a systematic process of acquisition of knowledge, skills, and attitudes required to perform more effectively in one's current job. Effective training must address the personal needs of employees, helping them to learn, to grow, and to cope with the issues that are important to them. Meanwhile, effective training strategies and practices are those that meet the needs of the organisation while simultaneously responding to

PART IV - GENERAL DUTIES OF EMPLOYERS AND SELF-EMPLOYED PERSONS

Section 15(2)(c) General duties of employer and self-employed persons to provide training for employees

15. General duties of employers and self-employed persons to their employees.

(1) It shall be the duty of every employer and every self-employed person to ensure, so far as is practicable, the safety, health, and welfare at work of all his employees.

(2) Without prejudice to the generality of subsection (1), the matters to which the duty extends include in particular-

c) the provision of such information, instruction, training, and supervision as is necessary to ensure, so far as is practicable, the safety and health at work of his employees;

Image 4: Section 15, OSHA 1994

the needs of individual employees.

With regards to OSH, training consists of instruction in hazard identification, risk assessment, and risk control measures, learning safe work practices including proper use of personal protective equipment, and acquiring knowledge of emergency procedures and preventive actions. Training provides workers with ways to obtain added information about potential hazards and appropriate risk control. They could gain skills to assume a more active role in implementing hazard control programmes or to effect organisational changes that would enhance worksite protection.

In many cases, the completion of training on health and safety standards helps to prevent, reduce, and further minimised the number of incidents at the place of work. As for employers, providing training to employees and other persons at work is one of the mandatory requirements stated in OSHA 1994.

Currently, the organisation that operates their business in high-risk industries seems aware of regulatory competency requirements as is also stated in the respective industry-specific legal documents. Manufacturing, mining, quarrying, construction, utilities (electricity, gas, water, sanitary services), and the telecommunication industry have to comply with other government agencies that govern their technical and business operations. In this regard, OSHA 1994 stipulates the protection of workers and other persons at work. It should be complied with throughout the course of work through training as it can enhance knowledge, skills, and attitude and equip workers with necessary information about risk and control of their activities.

Other than training for specific employees working with high-risk activities, awareness of health and safety standards can be extended to other workers in the organisation.

Benefits of Sustainability Matters Reporting

In conclusion, consistent reporting of sustainability matters such as 'Health and Safety' increases stakeholders' or interested parties' awareness of the impact that business organisation has on the economy, environment, and society. Further benefits of managing sustainability matters are enhanced risk management, promoting innovation, maintaining the licence to operate, securing capital, and improved productivity by reducing downtime (due to incidences), leading to a greater brand value and overall company reputation. Other than reports on negative consequences such as work-related fatalities and incident rates, sustainability matters reports also helped the organisation to publicise leading indicators such as the number of employees trained

on health and safety standards as a continuous effort in managing OSH risks at the workplace. ◆

OSH Management	Workplace and Risk-specific
Safety and Health Committee	Safety in working with energy such as electrical equipment
OSH Risk Management	Handling of Chemicals
Emergency Preparedness and Response	Industrial Hygiene
Incident Prevention, Investigation and Reporting	Indoor Air Quality
Documentations (including SOPs)	Noise Exposure and Hearing Conservation
OSH Management System Audits	Ergonomics in the Offices
Performance Measurements and Monitoring	Manual Handling
Management of Change	Occupational Health and Well-being
OSH Induction	Industrial/Organisational Psychology and Psychosocial

Table 2: List of common OSH Training

Introduction to CBRNE Threats Related to Occupational Safety and Health (OSH) For Emergency Responders and Services



Assoc. Maj (CD) Dr Abd Razak bin Abdul Majid CDA-HUMSERV SALAM
Malaysia Civil Defence Force (MCDF) State of Selangor
Email: drabdrzak.2021@gmail.com

WHAT IS CBRNE?

CBRNE is an acronym that stands for C=**chemical**, B=**biological**, R=**radiological**, N=**nuclear**, and E=**explosive (high yield)**. It refers to:

- the type of hazardous materials.
- devices that may be used in a terrorist attack.
- other emergency situations

CBRNE incidents pose significant risks to public health and safety, and emergency responders and other personnel need to be properly trained and equipped to handle these types of situations.

OSH GENERAL CONSIDERATION



As per the International Labour Organisation (ILO) 1919-2019, Guidelines on Decent Work in Public Emergency Services, PES employers should commit themselves to establishing a proactive policy and high OSH standards. Preventive measures should be taken both within institutional settings and outside them, where risks cannot be controlled and it is more difficult to take routine precautions.

Particular attention should be paid to physical and psychological overstrain, exposure to debris, leakages of dangerous materials, electrocution, polluted air and water, asbestos and radiation, as well as extreme temperatures, the collapse of buildings, vehicular accidents and the risk of falling. In addition, account

should be taken of risks posed by chemical, biological, radiological, nuclear and explosives (CBRNE) hazards.

CBRNE THREAT

• CHEMICAL AGENTS

- A chemical weapon is any toxic chemical that can cause death, injury, incapacitation, or damage to the senses. Deployed via a delivery system, such as an artillery shell, rocket, or ballistic missile. These exist in three states: solid, liquid and gas.
- A toxin is a poisonous substance produced within living cells or organisms. Because toxins are chemicals produced by biological organisms, they can be considered chemical or biological weapons. As modern chemistry can synthesize an ever-growing number of toxins, they fall under the purview of the Chemical Weapons Conventions (CWC).

• Types of Chemical Agents

- Choking agents
- Blister agents
- Blood agents
- Nerve agents
- Riot control agents

• BIOLOGICAL AGENTS

- The use of biological agents involves pathogens or toxins against humans, livestock, or crops for military purposes.
- **Pathogen are infectious microorganisms such as:**

- Viruses

- Bacteria

- Prions

- Funguses

- Protozoa

- **Toxins** are organically produced poisons.

• RADIOLOGICAL AND NUCLEAR MATERIALS

• Basics of Radiation

- Radiation is energy emitted from atoms in the form of particles and/or waves.
- There may be many isotopes of a given element.
- Radioactive decay is a process by which unstable isotopes emit energy (or radiation) in the form of particles and/or waves.
- Uranium-235 (U-235) and Uranium-238 (U-238) are both isotopes of uranium.

• Types of Radiation:

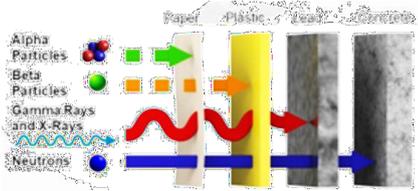
- Alpha particles
- Beta particles
- Gamma rays and x – rays
- Neutrons

• Shielding and Radiation Detection

- **Radioactive Material** Radioactive material is broadly defined as any material that emits radiation.

• Nuclear Material

- Any source material or special fissionable material:



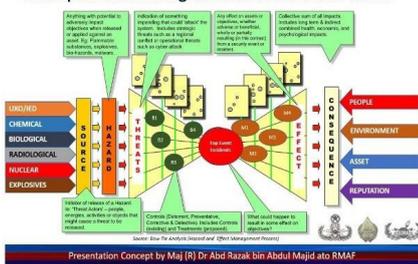
- Source material
- Natural uranium
- Depleted Uranium
- Thorium
- Special Fissionable Material:
 - Pu – 239
 - U – 233
 - Uranium enriched in U-233 or U -235

EXPLOSIVES AGENTS

Explosive agents include improvised explosive devices (IEDs) which can be made anywhere from a wide range of materials – from everyday tools, to conventional explosives, to commercial explosives used in construction, quarrying and mining.

Improvised Explosive Devices (IEDs) inflict grievous physical injuries, cause dire psychological harm and spread fear and disruption across affected communities. The threat of IED attacks is a global problem. Cheap and relatively easy to construct, IEDs can be made anywhere from a wide range of materials – from everyday tools to commercial explosives used in construction, quarrying and mining. ♦

Concept of Risk Management Related CBRNE Threat



JOM IKLAN

Tingkatkan jualan produk & perniagaan anda melalui Ruang Iklan di FYI NIOSH

PAKEJ RUANG IKLAN			
Jenis Iklan	1 Bulan	6 Bulan	12 Bulan
Muka Surat 2 (Dalam) - Muka penuh - 21cm X 29.5cm	RM 1,000	RM 5,000	RM 10,000
Muka Akhir (Dalam) - Muka penuh - 21cm X 29.5cm	RM 800	RM 4,000	RM 8,400
1 Muka Penuh (Dalam) - 21cm X 29.5cm	RM 700	RM 3,500	RM 7,350
1/2 Muka - 21cm X 14.5cm	RM 600	RM 3,000	RM 6,300
1/4 Muka - 10.5cm X 14.5cm	RM 500	RM 2,500	RM 5,250

**Harga pakej tidak termasuk 6% SST*

Terma & Syarat :

1. Semua pengiklan hendaklah menyediakan *artwork*.
2. Pengiklan hendaklah memberi design *artwork* iklan sekurang-kurangnya satu bulan sebelum tarikh penerbitan.
3. Bayaran hendaklah dibayar kepada akaun NIOSH berserta *design artwork*.
4. Pengiklan perlu memohon melalui emel di dl.bmd@niosh.com.my
5. Sekiranya permohonan dituluskan , pihak NIOSH akan menghubungi pengiklan.

FYI NIOSH diedarkan dalam bentuk softcopy kepada ahli NIOSH, rakan strategik sektor awam dan swasta, dan juga pelanggan.

**IKLANKAN
PERNIAGAAN ANDA**

**INILAH MASANYA
UNTUK ANDA**

PEMAKLUMAN PENGELUARAN KAD PERAKUAN LATIHAN EOSP SECARA DIGITAL (E-CARD)

**Bermula
1 Januari
2024**

Muat Turun Aplikasi MyNIOSH secara **PERCUMA**

MALAYSIA MADANI

www.niosh.com.my

COSH

2024

24th CONFERENCE AND EXHIBITION ON OCCUPATIONAL SAFETY AND HEALTH

SCIOSH

6th SCIENTIFIC CONFERENCE ON OCCUPATIONAL SAFETY AND HEALTH

19-20 FEBRUARY 2024 | KUALA LUMPUR CONVENTION CENTRE

REGISTRATION

BROCHURE

cosh.niosh.com.my

THE FUTURE OF WORK

02 Jan 2024

Majlis Lawatan Kerja oleh YB Menteri Sumber Manusia dan YB Timbalan Menteri Sumber Manusia ke NIOSH, Bangi

02 Januari 2024, Bandar Baru Bangi - Hari pertama bekerja bagi tahun 2024 di NIOSH dimulakan dengan Majlis Lawatan Kerja oleh YB Menteri Sumber Manusia dan YB Timbalan Menteri Sumber Manusia ke ibu pejabat NIOSH di Bandar Baru Bangi, Selangor.

YB Steven Sim Chee Keong, Menteri Sumber Manusia dan YB Dato' Sri Abdul Rahman bin Haji Mohamad, Timbalan Menteri Sumber Manusia telah mengadakan lawatan kerja rasmi buat kali pertama ke NIOSH setelah dilantik menjawat jawatan tertinggi di Kementerian Sumber Manusia.

Lawatan ini merupakan platform untuk YB Menteri dan YB Timbalan Menteri menyampaikan amanat dan hala tuju kerajaan. Dalam lawatan tersebut, YB Menteri dan YB Timbalan Menteri berpeluang untuk berinteraksi dan bersuaial kenal dengan barisan pengurusan tertinggi dan kakitangan NIOSH di samping turut mendengar taklimat organisasi dan strategi NIOSH pada masa hadapan.

Rombongan YB Menteri dan YB Timbalan Menteri turut disertai oleh YBhg. Dato' Haji Amran Bin Haji Ahmad, Timbalan Ketua Setiausaha (Dasar dan Antarabangsa) dan YBhg. Dato' Hajah Norison Binti Ramli, Timbalan Ketua Setiausaha (Operasi). Sebagai tuan rumah, NIOSH diketuai oleh Tuan Haji Ayop Salleh, Pengarah Eksekutif NIOSH, Tuan Mejar Haji Hanif Maidin, Setiausaha Eksekutif NIOSH, dan En Syamsul Zahrin Zainuddin, Ketua Pegawai Eksekutif NIOSH Certification Sdn. Bhd.

Rombongan YB Menteri dan YB Timbalan Menteri diberikan penerangan berkaitan latar belakang dan program anjuran NIOSH. YB Menteri dan YB Timbalan Menteri turut memberikan nasihat, pandangan dan cadangan kepada pihak pengurusan NIOSH.

Sesi ramah mesra bersama peserta kursus tajaan Perbadanan Tabung Pembangunan Kemahiran (PTPK) dan lawatan ke beberapa fasiliti NIOSH turut diadakan. Setelah itu, rombongan turut dipersembahkan dengan demonstrasi latihan amali, peralatan latihan mudah alih, fasiliti bilik penginapan hostel, makmal-

makmal pengujian dan lain-lain lagi.



09 Jan 2024

Lawatan Sambil Belajar pelajar Cosmopoint College ke NIOSH, Bangi



09 Januari 2024, Bandar Baru Bangi – NIOSH telah menerima lawatan dari Cosmopoint College yang terdiri daripada 16 orang pelajar Diploma Keselamatan dan Kesihatan Pekerjaan dan diiringi oleh seorang pensyarah. Lawatan dimulakan dengan taklimat pengenalan kepada keselamatan dan kesihatan pekerjaan, latar belakang NIOSH, pengenalan kepada aktiviti penyebaran maklumat dan geran kajian NIOSH. Setelah itu, aktiviti diteruskan dengan lawatan ke salah satu makmal NIOSH

iaitu *Fall Protection Equipment Testing Laboratory (FPETL)*. Di makmal tersebut, para pelajar telah diperkenalkan dengan peralatan seperti *Full Body Harness, Connector, Energy Absorber, Lanyard* dan lain-lain oleh pegawai teknikal yang bertugas. Seterusnya, mereka berpeluang untuk melaksanakan pemeriksaan terhadap peralatan-peralatan tersebut berdasarkan langkah-langkah yang telah dipelajari. Di samping itu, Memorandum Persefahaman (MoU) antara Cosmopoint College dan NIOSH turut ditandatangani oleh wakil pengurusan Cosmopoint College dan NIOSH. Lawatan tersebut telah membuka ruang kepada kedua-dua belah pihak untuk memahami keperluan masing-masing agar dapat sentiasa menjalinkan usahasama yang baik pada masa kini mahupun pada masa yang akan datang. ◆

15 Jan 2024

NIOSH menyertai Majlis Amanat Tahun Baharu 2024 dan Perhimpunan Bulanan Kementerian Sumber Manusia

15 Januari 2024, Putrajaya – Majlis Amanat Tahun Baharu 2024 dan Perhimpunan Bulanan Kementerian Sumber Manusia diadakan di Dewan Serbaguna Kementerian Sumber Manusia. Majlis ini turut dihadiri oleh Tuan Haji Ayop Salleh, Pengarah Eksekutif NIOSH dan beberapa orang kakitangan. Kehadiran YB Steven Sim Chee Keong, Menteri Sumber Manusia, YB Datuk Seri Abdul Rahman Mohamad selaku Timbalan Menteri Sumber Manusia serta pengurusan tertinggi KSM telah menyerikan serta memeriahkan lagi majlis. Setelah selesai menyampaikan amanat tahun baharu 2024, YB Steven Sim Chee Keong sempat berinteraksi dan beramah mesra dengan para jemputan yang hadir. ◆



22-23 Jan 2024 **NIOSH sertai Majlis Sambutan Hari Kastam Sedunia ke-42 bagi Tahun 2024**



2024 adalah *"Customs Engaging Traditional and New Partners with Purpose"*.

Untuk pengetahuan pembaca, *World Customs Organization (WCO)* telah menetapkan tanggal 26 Januari pada setiap tahun sebagai Hari Kastam Sedunia. Sambutan ini telah diraikan oleh 185 ahli WCO dari seluruh dunia sempena mengingati perasmian mesyuarat pertama Customs Cooperation Council (CCC) yang telah berlangsung di Brussels, Belgium pada 26 Januari 1953.

Oleh itu, Jabatan Kastam Diraja Malaysia telah menganjurkan program selama dua hari iaitu pada 22 hingga 23 Januari 2024 bagi bersama-sama meraikan peristiwa tersebut. Sambutan ini telah dirasmikan oleh YAB Dato' Seri Anwar bin Ibrahim, Perdana Menteri Malaysia sekali gus melibatkan liputan media yang luas daripada pelbagai media utama seluruh negara.

Terdapat pelbagai aktiviti yang telah dijalankan bagi memenuhi program dua hari berkenaan termasuk demonstrasi oleh Pasukan Tempur Operasi Medan Kastam (COBRA) yang merupakan pasukan elit JKDM. Turut diadakan adalah program Handholding SST untuk orang ramai, penerangan maklumat berkaitan JKDM dan kerjaya dalam JKDM, reruai pameran daripada agensi-agensi kerajaan, kuiz pameran dan lain-lain.

Pameran daripada NIOSH telah menerima kunjungan daripada Puan Wan Marini binti Wan Hamzah, Pengarah Bahagian Perancangan Korporat, Ibu Pejabat Kastam Putrajaya yang turut sudi menyampaikan sijil penghargaan kepada NIOSH atas penyertaan sebagai pempamer bagi program berkenaan. Syabas dan tahniah diucapkan kepada JKDM atas kejayaan menganjurkan program berkenaan. ♦

22-23 Januari 2024, Putrajaya – NIOSH telah dijemput sebagai pempamer bagi menjayakan Majlis Sambutan Hari Kastam Sedunia ke-42 bagi tahun 2024 yang diadakan di Pusat Konvokesyen Antarabangsa Putrajaya (PICC). Tema Sambutan Hari Kastam Sedunia bagi Tahun

31 Jan 2024 **Lawatan Sambil Belajar Pelajar Kolej Vokasional Port Dickson (KVPD) ke NIOSH, Bangi**

31 Januari 2024, Bandar Baru Bangi – Seramai 30 orang pelajar dan 9 orang tenaga pengajar Program Teknologi Penyjukan dan Penyamanan Udara, Kolej Vokasional Port Dickson (KVPD) telah mengadakan lawatan sambil belajar ke NIOSH, Bangi. Lawatan dimulakan dengan taklimat pengenalan kepada keselamatan dan kesihatan pekerjaan dan latar belakang NIOSH yang bertempat di Dewan Teater NIOSH. Mereka juga berpeluang menyertai program #NIOSHTalk yang dikongsikan oleh Prof. Madya Dr. Mawaddah binti Azman dari Fakulti Perubatan Universiti Kebangsaan Malaysia (UKM) yang bertajuk "Kanser Peti Suara : Hikmah dan Musibah". Setelah itu, aktiviti diteruskan dengan lawatan ke pusat perpustakaan NIOSH yang terletak di aras satu menara NIOSH. Diharapkan lawatan akademik tersebut dapat memberi pendedahan seterusnya menambah ilmu pengetahuan para pelajar berkaitan keselamatan dan kesihatan pekerjaan di Malaysia. ♦



WEBINAR 1



Online Seminar
THE DANGERS OF NOISE
HOW DO YOU KNOW??

YURAN : RM53
(Termasuk 6% SST)

19 JANUARI 2024 (JUMAAT)
9 PAGI - 12 TENGAH HARI

* Seminar ini TIDAK MENYEDIAKAN mata kredit CEP

- Seminar online di Aplikasi Zoom Meeting
- Terbuka hanya kepada PESERTA yang telah membuat bayaran sahaja
- SIJIL PENYERTAAN disediakan

Untuk mendaftar : <https://edaftar.niosh.net.my>

DR AZRUL ROZAIMAN BIN DATO' HJ. ABDULLAH
OCCUPATIONAL HEALTH DOCTOR
NIOSH MODULE DEVELOPER, TRAINER & LECTURER

19 JAN



Online Seminar
CHEMICAL HEALTH RISK MANAGEMENT AT WORKPLACE:
RISING THE AWARENESS

YURAN : RM53
(Termasuk 6% SST)

Tarikh : 23 JANUARI 2024
MASA : 9 PAGI - 12 T/HARI.

* Seminar ini TIDAK MENYEDIAKAN mata kredit CEP

- Seminar online di Aplikasi Zoom Meeting
- Terbuka hanya kepada PESERTA yang telah membuat bayaran sahaja
- SIJIL PENYERTAAN disediakan

Untuk mendaftar : <https://edaftar.niosh.net.my>

Untuk maklumat lanjut, sila hubungi :
WhatsApp : 019-2314608 (Sekretariat)
Email : dl.tscd@niosh.com.my

IR. NIMI BINTI AHMAD
- INDUSTRIAL HYGIENE PROG / CHRA COURSE -
(COMPETENT / CERTIFIED TRAINER & SPEAKER)

23 JAN



Online Seminar
EMPOWERING ERGONOMICS IN THE WORKPLACE

YURAN : RM53
(Termasuk 6% SST)

31 JANUARI 2024 (RABU)
8:30 PAGI - 12:00 TENGAH HARI

* Seminar ini TIDAK MENYEDIAKAN mata kredit CEP

- Seminar online di Aplikasi Zoom Meeting
- Terbuka hanya kepada PESERTA yang telah membuat bayaran sahaja
- SIJIL PENYERTAAN disediakan

Untuk mendaftar : <https://edaftar.niosh.net.my>

Untuk maklumat lanjut, sila hubungi:
WhatsApp: 019-231 8608 (Sekretariat)
Email: dl.tscd@niosh.com.my

MOHD ASYRAF BIN CHE DOI
(PENYARAH/CERTIFIED ERGONOMIC TRAINER)

31 JAN

OSHTALK 2



#NIOSHTalk
Punca dan Langkah Mengatasi Isu Kanak-Kanak Lemas Tertinggal Dalam Kereta

Ahmad Aizzuddin Ahmad Ridzwan
Resident Trainer NIOSH

12 Januari 2024 (Jumaat)
10.00 pg- 11.30 pg
Dewan Teater, Bangunan Utama

Secara Langsung
[Facebook Live](https://www.facebook.com/nioshmalaysia)
nioshmalaysia

12 JAN



#NIOSHTalk
Kenali Suara Anda

Nadhirah binti Mohd Shakri
Pensyarah Jabatan ENT, Fakulti Perubatan UKM

17 Januari 2024 (Rabu)
10.00 pagi- 11.30 pagi
Dewan Teater, Bangunan Utama

Secara Langsung
[Facebook Live](https://www.facebook.com/nioshmalaysia)
nioshmalaysia

17 JAN



#NIOSHTalk
Kenali Respirator :
Pemilihan, Penjagaan dan Penyelenggaraan Yang Betul Sebagai Perlindungan kepada Hazard.

MUHAMMAD FAHRISZAKI BIN PAIMON
Senior Sales Specialist,
Personal Safety Division,
3M Malaysia Sdn Bhd

24 Januari 2024 (Rabu)
10.00 pagi- 11.30 pagi
Dewan Teater, Bangunan Utama

Secara Langsung
[Facebook Live](https://www.facebook.com/nioshmalaysia)
nioshmalaysia

24 JAN



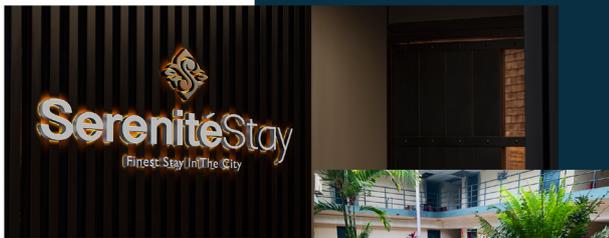
#NIOSHTalk
Kanser Peti Suara:
Musibah dan Hikmah

Prof Madya Dr Mawaddah binti Azman
Pensyarah Jabatan ENT, Fakulti Perubatan, Universiti Kebangsaan Malaysia

31 Januari 2024 (Rabu)
10.00 pagi- 11.30 pagi
Dewan Teater, Bangunan Utama

Secara Langsung
[Facebook Live](https://www.facebook.com/nioshmalaysia)
nioshmalaysia

31 JAN



SerenitéStay
Finest Stay In The City

SerenitéStay is fully owned by the National Institute of Occupational Safety and Health (NIOSH). We are conveniently located at Seksyen 15 Bandar Baru Bangi, Selangor. Our accommodation comprises 76 fully furnished guest rooms, ranging from twin sharing and suite rooms. Consisting of 8 suite rooms, 8 twin sharing for the disabled person and the rest are twin sharing. We are not only open to the participant that joined our course but we also welcome the public to stay at SerenitéStay.

For your information, SerenitéStay provides free facilities such as bicycles, a gymnasium, a multipurpose court, a library, Occupational Health Clinic (OHC), and WIFI.

Scan the QR code to make an online reservation



or visit
<https://serenitestay.niosh.net.my/>

Hall/Call

- Rafflesia Hall
- Tan Sri Lee Lam Thye Hall
- Theater Hall
- Sri Pelangi Hall
- Sri Anggerik Hall
- Aman Meeting Room
- VIP Holding Room

Room

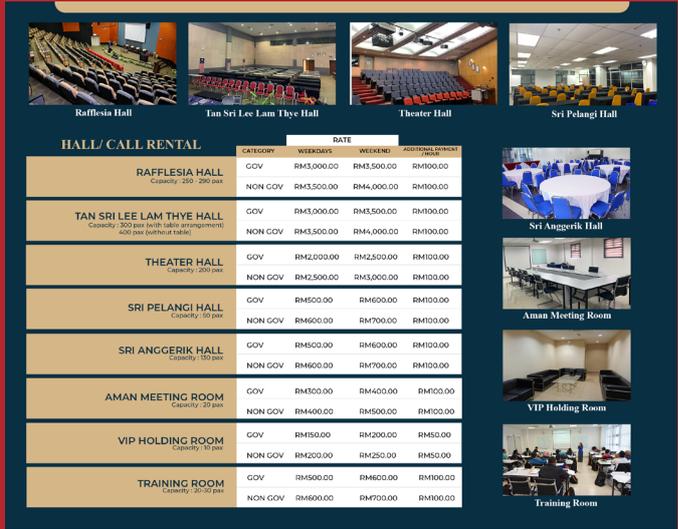
- Single Room
- Twin Sharing Room
- Suite Room

Food and Beverage Services

Finest Stay in The City

Contact No.
MRS. NADHIRAH : +6011 2101 6109
MS. NURUL 'AIN : +6013 948 4013

Email : serenitestay@niosh.com.my



HALL/ CALL RENTAL

CATEGORY	DATE		ADDITIONAL SERVICE (P/P)
	WEEKDAYS	WEEKEND	
RAFFLESIA HALL Capacity: 250 - 290 pax	GOV	RM3,000.00	RM100.00
	NON GOV	RM3,500.00	RM100.00
TAN SRI LEE LAM THYE HALL Capacity: 300 pax (with table arrangement) 400 pax (without table)	GOV	RM3,000.00	RM100.00
	NON GOV	RM3,500.00	RM100.00
THEATER HALL Capacity: 200 pax	GOV	RM2,000.00	RM100.00
	NON GOV	RM2,500.00	RM100.00
SRI PELANGI HALL Capacity: 100 pax	GOV	RM500.00	RM100.00
	NON GOV	RM600.00	RM100.00
SRI ANGERIK HALL Capacity: 100 pax	GOV	RM500.00	RM100.00
	NON GOV	RM600.00	RM100.00
AMAN MEETING ROOM Capacity: 20 pax	GOV	RM300.00	RM100.00
	NON GOV	RM400.00	RM100.00
VIP HOLDING ROOM Capacity: 10 pax	GOV	RM150.00	RM50.00
	NON GOV	RM200.00	RM50.00
TRAINING ROOM Capacity: 20 pax	GOV	RM150.00	RM50.00
	NON GOV	RM200.00	RM50.00

ROOM RATE

PACKAGE	INDIVIDUAL
SINGLE ROOM RM 135.00/PAX with 6x meals *weekdays 10T	SINGLE ROOM RM 90.00/PAX *weekdays 10T
TWIN SHARING ROOM RM100.00/PAX with 6x meals *weekdays 10T	TWIN SHARING ROOM RM90.00/PAX *weekdays 10T
SUITE ROOM RM160.00/PAX with 6x meals *weekdays 10T	SUITE ROOM RM160.00/PAX *weekdays 10T

EXTRA CHARGES

NO.	ITEM	PRICE/ UNIT/ DAY
1.	LAPTOP	RM200.00
2.	LCD	RM100.00
3.	WHITE SCREEN	RM50.00
4.	PORTABLE WHITE SCREEN	RM50.00
5.	PORTABLE WHITE BOARD	RM100.00
6.	STAND MIC	RM10.00
7.	MICROPHONE	RM100.00
8.	SET KARAOKE	RM800.00
9.	FLIP CHART	RM50.00
10.	EXTRA WIFI (AP) 50Mbps -100Mbps	RM100.00
11.	TILAM TAMBAHAN	RM30.00
12.	PENCETAK	RM100.00

FOOD AND BEVERAGE SERVICE (PACKAGE)

- 5x meal RM155.00
- 4x meal RM142.00
- 3x meal RM134.00
- 2x meal RM127.00
- 1x meal RM122.00
- BBQ RM178.00 (Kod A)
- BBQ RM190.00 (Kod B)



MyNIOSH

MyNIOSH merupakan aplikasi mudah alih paparan berpusat bagi pelbagai perkhidmatan NIOSH

Muat Turun dan Pasang aplikasi ini sekarang!!!

Jom dapatkan aplikasi MyNIOSH di Google PlayStore & Apple Store

Kini, anda boleh menyemak kursus dan E-Card anda dan info terkini di MyNIOSH apps.

Muat turun sekarang

Available on the iPhone **App Store** | **ANDROID APP ON Google play**

Ciri-ciri Aplikasi

- Daftar dan Semak status kursus
- Akses kepada E-Card (Kad Perakuan Latihan & Kad Pasport)
- Maklumat dan Promosi terkini
- Capaian ke eposter, buletin dan bahan terbitan percuma
- Maklumbalas



www.niosh.com.my



NIOSH is inviting

OSH COMPETENT PERSON & OSH PRACTITIONER

to share your experience and stories related to the discipline



Imbas Kod QR



KRITERIA / SYARAT PENULISAN ARTIKEL SUMBANGAN KEPADA NIOSH serta Borang Serahan Bahan Terbitan

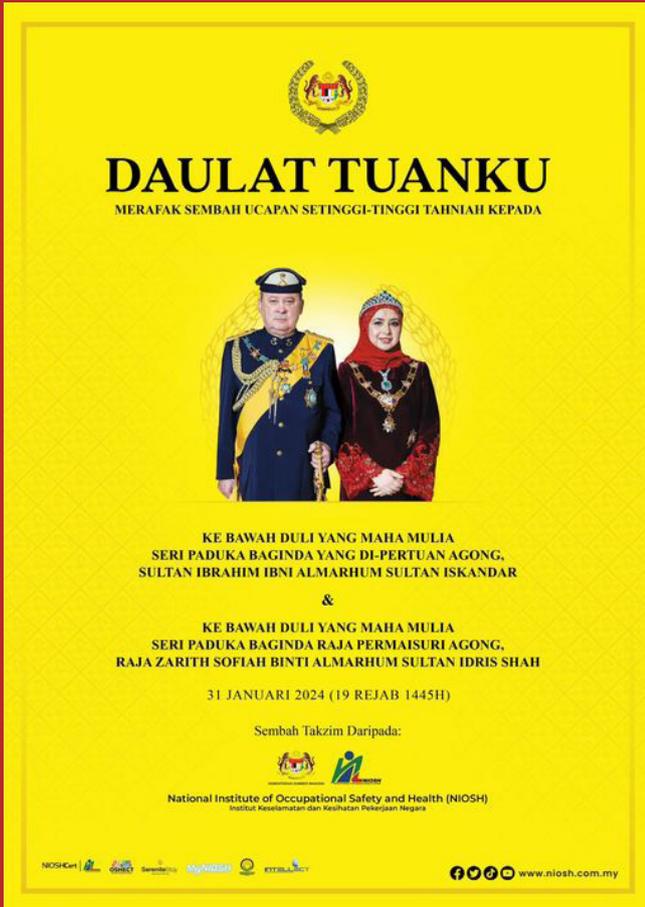
Send your write-up to us at

idd@niosh.com.my

FOLLOW US NOW

Facebook, Twitter, YouTube icons

nioshmalaysia



DAULAT TUANKU
MERAFAK SEMBAH UCAPAN SETINGGI-TINGGI TAHNIAH KEPADA

KE BAWAH DULI YANG MAHA MULIA
SERI PADUKA BAGINDA YANG DI-PERTUAN AGONG,
SULTAN IBRAHIM IBNI ALMARHUM SULTAN ISKANDAR

&

KE BAWAH DULI YANG MAHA MULIA
SERI PADUKA BAGINDA RAJA PERMAISURI AGONG,
RAJA ZARITH SOFIAH BINTI ALMARHUM SULTAN IDRIS SHAH

31 JANUARI 2024 (19 REJAB 1445H)

Sembah Takzim Daripada:

National Institute of Occupational Safety and Health (NIOSH)
Institut Keselamatan dan Kesihatan Pekerjaan Negara

NIOSH | MAMPU | BERSEKUTUAN MELAKSANAKAN TRANSFORMASI
www.niosh.com.my



DAULAT TUANKU
MERAFAK SEMBAH MENJUNJUNG KASIH

KE BAWAH DULI YANG MAHA MULIA
SERI PADUKA BAGINDA YANG DI-PERTUAN AGONG
AL-SULTAN ABDULLAH RIYATUDDIN AL-MUSTAFA BILLAH SHAH
IBNI ALMARHUM SULTAN HAJI AHMAD SHAH AL-MUSTA'IN BILLAH
dan

KE BAWAH DULI YANG MAHA MULIA
SERI PADUKA BAGINDA RAJA PERMAISURI AGONG
TUNKU AZIZAH AMINAH MAKMUNAH ISKANDARIAH BINTI
ALMARHUM AL-MUTAWAKKIL ALALLAH SULTAN ISKANDAR AL-HAJ
sempena

Tamat Tempoh Pemerintahan Seri Paduka Baginda Tuanku
Sebagai Yang di-Pertuan Agong XVII
31 Januari 2019 - 30 Januari 2024

sembah takzim daripada

National Institute of Occupational Safety and Health (NIOSH)
Institut Keselamatan dan Kesihatan Pekerjaan Negara

NIOSH | MAMPU | BERSEKUTUAN MELAKSANAKAN TRANSFORMASI
www.niosh.com.my



Selamat Menyambut Hari
Thaipusam
2024

MALAYSIA MADANI

Ikhlas daripada:
Ahli Lembaga Pengarah
Pengurusan dan warga kerja NIOSH

NIOSH | MAMPU | BERSEKUTUAN MELAKSANAKAN TRANSFORMASI
www.niosh.com.my



PEMAKLUMAN
Pejabat NIOSH Wilayah Selatan
(Johor Bahru) telah berpindah

No. 10, Jalan Persiaran Teknologi,
Taman Teknologi Johor,
81400 Senai,
Johor Darul Takzim.

Berpindah Ke

Kompleks Mutiara Johor Land,
Jalan Bukit Mutiara,
Bandar Dato' Onn,
81100 Johor Bahru,
Johor Darul Takzim.

Sebarang pertanyaan boleh hubungi
No Tel:
07-571 2300 (Pejabat)
En Ismail Abd Rahman (Pengurus Wilayah Selatan)
+6014-514 6407
Email: sro@niosh.com.my

KOMPLEKS MUTIARA
JOHOR LAND

NIOSH | MAMPU | BERSEKUTUAN MELAKSANAKAN TRANSFORMASI
www.niosh.com.my



SELAMAT
MENYAMBUT
**TAHUN
BARU
2024**

MALAYSIA MADANI

Ikhlas daripada:
Ahli Lembaga Pengarah
Pengurusan dan warga kerja NIOSH

NIOSH | MAMPU | BERSEKUTUAN MELAKSANAKAN TRANSFORMASI
www.niosh.com.my



"NIOSH telah diperakukan
Pertubuhan Penerbangan
Awam Antarabangsa (ICAO)
sebagai Badan Verifikasi
bagi Skim Pengimbangan
dan Pengurangan Karbon
Penerbangan Antarabangsa
(CORSIA)."

YB Steven Sim
Menteri Sumber Manusia.

NIOSH Certification Idn Third (NIOSH-Cert) menjadi Badan verifikasi tempatan tunggal dan pertama yang mendapat kedudukan sebagai Badan Verifikasi Nasional bagi Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA). NIOSH-Cert sebagai Badan Verifikasi telah mematuhi kriteria yang ditetapkan oleh perjanjian ini yang menjamin integritas dan data untuk CORSIA.

CORSIA diperkenalkan oleh Pertubuhan Penerbangan Awam Antarabangsa (ICAO) dengan tujuan mengurangkan pengurangan karbon dan mengawal perubahan iklim melalui sektor yang berkaitan dengan pesawat.

ICAO adalah agensi khas di bawah Pertubuhan Bangsa-Bangsa Bersatu (PBB) yang menguruskan semua pengurusan trafik udara perantara bagi negara-negara anggota PBB.

NIOSH | MAMPU | BERSEKUTUAN MELAKSANAKAN TRANSFORMASI
www.niosh.com.my

AWARENESS PROGRAMME COURSE BANDAR BARU BANGI

EMERGENCY PREPAREDNESS AND RESPONSE PLAN (EPRP-RL) (REMOTE LEARNING)

Course Fee: **RM424.00** (inclusive of 6% SST)

OBJECTIVE(S):

- Understand the importance of Emergency Preparedness
- Understand the legislative requirements and standards on Emergency Preparedness
- Describe the elements of emergency planning and related functions
- Conduct evaluation

TARGET GROUP(S):

- Managers/Executives
- Safety and Health Officers
- OSH Practitioners
- Safety and Health Committee members
- Supervisors and EET Members

COME JOIN US !!

edafatar.niosh.net.my/nncp
Or Whatsapp: +6019-2316608
AZMAN BIN SIDEK

AWARENESS PROGRAMME COURSE BANDAR BARU BANGI

EFFECTIVE SAFETY AND HEALTH COMMITTEE (ESHCC-RL) (REMOTE LEARNING)

Course Fee: **RM424.00** (inclusive of 6% SST)

OBJECTIVE(S):

- Explain the basic requirement of Occupational Safety and Health Act 1994.
- Determine the provisions of the Safety and Health Committee Regulations 1996.
- Determine Occupational Safety and Health (OSH) management concepts.
- Determine efficient committee management.
- Determine effective workplace safety inspections.
- Discuss accident trend and accident report.

TARGET GROUP:

- Managers/ Executives.
- Safety and Health Officers.
- OSH practitioners.
- Safety and Health Committee members.
- Supervisors and all levels of workers.

COME JOIN US !!

edafatar.niosh.net.my/nncp
Whatsapp: +6019-2316608
AZMAN BIN SIDEK

UPCOMING UPCOMING TRAINER & AWARENESS PROGRAM COURSE (REMOTE LEARNING) FEBRUARY & MARCH 2024

NIOSH BANDAR BARU BANGI

COURSE	DATE
Occupation Safety & Health Act 1994 Remote Learning (OSHA-RL)	7 FEB
Train The Trainer Remote Learning (TTT-RL)	19-23 FEB 11-15 MARCH
Effective Safety And Health Committee Remote Learning (ESHCC-RL)	27-28 FEB
Ergonomics And Manual Handling In The Workplace Remote Learning (EMHW-RL)	6-7 MARCH
Hearing Loss Prevention And Audiometric Testing Programme Remote Learning (HLPAP-RL)	20-21 MARCH

COME JOIN US !

https://edafatar.niosh.net.my/nncp

OSH TRAIN THE TRAINER COMPETENCY BASED PROGRAMME (REMOTE LEARNING - TTTI-RL)

- Work effectively in education and training
- Undertake organisational training needs analysis
- Provide training through instruction and training in work skills
- Plan and organise assessment

DATE 2024

- 26 Feb - 01 March
- 22 - 26 Apr
- 24 - 28 June
- 26 - 30 Aug
- 21 - 25 Oct
- 16 - 20 Dec

COURSE FEE **RM 995**

6% include SST
25% Less for Government Sector
10% Less for NIOSH Membership

COURSE INFO

- Online Payment (FPX)
- HRDC Claimable Courses
- E-Cert
- 5 CEP Points
- Medium: Remote Learning
- http://edafatar.niosh.net.my

NIOSH Southern Regional Office (Johor Bahru)
Kompleks Mutiara Johor Land
Taman Bukit Mutiara
Bandar Daboh One
81100 Johor Bahru, Johor

07-571 2800 (Office)
017-729 8971 (Mr. Hariz)
017-533 8943 (Mr. Adnan)
019-757 6911 (Mr. Syed)

www.niosh.com.my | FB: NIOSH Wilayah Selatan (JOHOR) | Tiktok: NIOSH JOHOR

NIOSH Cert

PENANG PUBLIC TRAINING SCHEDULE JANUARY 2024

23 - 24 January
INTERNAL AUDITOR TRAINING
ISO 45001:2018
Occupational Health & Safety Management Systems
Penang
RM 848.00 / Pax

29 - 02 January February
LEAD AUDITOR TRAINING
ISO 14001:2015
Environmental Management Systems
Penang
RM 3,763.00 / Pax

connect@nioshcert.com.my Follow NIOSHCertification

NIOSH Cert

SABAH REGION PUBLIC TRAINING SCHEDULE FEBRUARY-APRIL 2024

02 February
AWARENESS TRAINING
ISO 45001:2018
Occupational Health & Safety Management Systems
Kota Kinabalu
RM 371.00 / Pax

19 - 23 February
LEAD AUDITOR TRAINING
ISO 14001:2015
Environment Management Systems
Kota Kinabalu
RM 3,763.00 / Pax

14 March
AWARENESS TRAINING
21101:2014
Adventure Tourism Safety Management Systems
Kota Kinabalu
RM 371.00 / Pax

03-05 April
INTERPRETATION AND IMPLEMENTATION TRAINING
Integrated Management of QMS ISO 9001:2015,
OHSMS ISO 45001:2018 and EMS ISO 14001:2015
Kota Kinabalu
RM 1,296.00 / Pax

sabah@nioshcert.com.my 013.890.2530 Follow NIOSHCertification

NIOSH Cert

SARAWAK REGION 2024 PUBLIC TRAINING SCHEDULE LEAD AUDITOR TRAINING

04 - 08 March
LEAD AUDITOR TRAINING (EXEMPLAR GLOBAL CERTIFIED)
ISO 45001:2018
Occupational Health & Safety Management Systems
Kuching
RM 3,834.00 / Pax

06 - 10 May
LEAD AUDITOR TRAINING (EXEMPLAR GLOBAL CERTIFIED)
ISO 9001:2015
Quality Management Systems
Miri
RM 3,834.00 / Pax

12 - 16 August
LEAD AUDITOR TRAINING (EXEMPLAR GLOBAL CERTIFIED)
ISO 45001:2018
Occupational Health & Safety Management Systems
Miri
RM 3,834.00 / Pax

18 - 22 November
LEAD AUDITOR TRAINING (EXEMPLAR GLOBAL CERTIFIED)
ISO 9001:2015
Quality Management Systems
Kuching
RM 3,834.00 / Pax

sarawak@nioshcert.com.my 019.293.6742 Follow NIOSHCertification

Pemandu warga asing maut lori langgar jengkaut

Petaling Jaya Seorang lelaki maut apabila lori di pemandu melanggar sebuah jengkaut di sebuah tapak pembinaan di Jalan Aeronautika 3, di sini, semalam.



Pemandu maut selepas lori melanggar jengkaut di tapak pembinaan Jalan Aeronautika 3, Petaling Jaya, semalam.

Ketua Polis Daerah Petaling Jaya, Asisten Komisioner Mohamad Fakhruddin Abd Hamid berkata pihaknya menerima panggilan kecemasan bertepatan insiden itu pada jam 5.12 pagi. "Hasil siasatan awal mendedahkan insiden berlaku ketika mangsa yang jua warga asing berusia 39 tahun sedang melakukan kerja memambal tanah di tapak pembinaan berkenaan. "Bapa mangsa, yang lori dipandu mangsa terbentam ke dalam alat berat. "Bakul sekerjaya (saka) di lori membantu mengangkut lori berkenaan mengangkut jengkaut," katanya dalam satu kenyataan semalam. Mohamad Fakhruddin berkata, dalam proses berkenaan mangsa diikatkan dengan pedal motor yang terpacut ke arah mangsa dan meringkang ke hadapan dan mangsa terjung ke belakang. "Kemalangan menyebabkan mangsa disahkan maut di lokasi kejadian semalam."

Pelajar patah tulang pinggul dihempap konkrit

Setiu: Seorang pelajar perempuan berusia 16 tahun patah tulang pinggul kiri selepas dihempap sambok konkrit di bilik air sekolah di daerah ini semalam. Kejadian berlaku kira-kira jam 11.10 pagi ketika mangsa bersama seorang rakan dikatakan sedang mencuci bilik di Kawasan Bilik di asrama berkenaan. Ketua Polis Daerah Setiu, Deputy Superintendent Adhidi Husain

berkata, dua pelajar itu kemudian terdengar bunyi pelik di bawah bilik tempat mengambil wuduk sebelum ia tiba-tiba runtuh. "Ketika itu, seorang pelajar sempat maklumkan diri namun seorang lagi dihempap dan terserap bawah runtuhan berkenaan. "Mangsa dibelaukan dengan bantuan bomba sebelum dihantar ke Unit Kecemasan Hospital Setiu untuk rawatan. "Mangsa patah tulang pinggul kiri dan disyaki mengalami cedera pada bahagian perut akan dipindahkan ke Hospital Sultanah Nur Zahirah Kuala Terengganu untuk rawatan lanjut," katanya ketika dihubungi. Sementara itu, Ketua Balak Bomba dan Penyelamat (BBP) Setiu, Mohd Azli Rajap, berkata, pihaknya menerima panggilan mengenai kejadian itu jam 11.22 pagi sebelum sembilan anggota dikerahkan ke lokasi kejadian. "Kita mengambil masa kira-kira 15 minit untuk membawa keluar mangsa menggunakan peralatan khas sebelum dia diserahkan kepada pihak Kementerian Kesihatan (KKM) untuk tindakan selanjutnya," katanya.

Anggota bomba menyelamatkan pelajar yang dihempap ditinggalkan di sebuah coram setelah di Setiu. (Foto: Ihsan Berani)



Anggota bomba menyelamatkan pelajar yang dihempap ditinggalkan di sebuah coram setelah di Setiu. (Foto: Ihsan Berani)

Isadat & Fadilat

Alhamdulillah kerana berkeselamatan dan selamat di hari ini. Semoga Allah SWT memberi rahmat dan hidayah kepada semua umat manusia dan seluruh alam semesta. Amin.

KAWASAN	SUBUR	ZUHUR	ASAN	MAGHRIB	ISYAK
Kangar	6:23	1:32	4:53	7:26	8:38
Alor Setar	6:23	1:32	4:53	7:25	8:38
Pipitang	6:22	1:31	4:54	7:26	8:40
Ipoh	6:18	1:29	4:52	7:25	8:39
Kuala Lumpur	6:16	1:27	4:49	7:24	8:38
Shah Alam	6:14	1:27	4:49	7:24	8:38
Johor Bahru	6:03	1:18	4:41	7:18	8:31
Kuantan	6:08	1:21	4:44	7:19	8:32
Sempitan	6:02	1:26	4:48	7:24	8:37
Bandar Melaka	6:10	1:24	4:47	7:23	8:37
Kuala Bahru	6:15	1:24	4:46	7:24	8:37
K. Terengganu	6:10	1:20	4:42	7:15	8:28
Kota Kinabalu	5:19	1:29	3:50	6:23	7:36
Kuching	5:38	1:23	4:16	6:53	8:06

HASRAT DUA SABAHAT CARI BESI BURUK TAK KESAMPAIAN

Ajal hidu gas beracun

Kota Kinabalu
Hasrat dua sahabat mencari kabel dan besi-besi untuk dijual di sebuah kondominium berhampiran di Jalan Istimada, Likas di sini, berakhir tragedi apabila kedua-duanya ditemui mati terhidu gas beracun. Mayat lelaki dan wanita masing-masing berumur 49 tahun ditemui terhempas di sebuah bilik penyimpanan tong gas dipercayai akibat terhidu gas karbon dioksida (CO2). Ketua Polis Daerah Kota Kinabalu, Asisten Komisioner Mohd Zaidi Abdullah berkata, pihaknya menerima laporan berhubung kejadian itu pada jam 9.30 pagi kelmarin. "Mangsa dalam keadaan tidak sedarkan diri dan patah bilik tertutup di bangunan berkenaan. "Menurut keterangan saksi, kedua-dua mangsa adalah kerandam yang membawa wanita itu tinggal serantau dengannya. "Pada jam 2 pagi kelmarin, kedua-dua mangsa mencubetlah saki maut berhubung berkenaan bagi mencari kabel dan besi



MAYAT kedua-dua mangsa ditemui di bilik penyimpanan tong gas. (Gambar: Ihsan Berani)



ANGGOTA bomba menambal patah bilik bilik mengubahkan mayat kedua-dua mangsa. (Gambar: Ihsan Berani)

untuk dijual. "Setengah jam selepas itu, anak mangsa yang dijaja saki menagis dan dia cuba menghubungi salah seorang mangsa tetapi gagal dihubungi. "Bimbang sesuatu tidak ditangani berkesan, saksi bersama seorang lagi rakannya ke bangunan itu untuk mencari mangsa, katanya dihubungi semalam. Mohd Zaidi berkata, kedua-dua mangsa ditemui tidak sedarkan diri di dalam bilik penyimpanan tong gas. "Rakan mangsa segera ke Fungsional Polis untuk memaklumkan kejadian itu kepada polis. "Sepulakan anggota bomba turut membantu membuka pinto bilik dan kedua-dua mangsa diangkut ke hospital untuk rawatan. "Maut kedua-dua mangsa dihidu gas beracun terhidu gas karbon dioksida. "Kes diklasifikasi sebagai laporan maut mengesyaki (ISRO), katanya. Menurut, hasil siasatan di tempat kejadian juga, pinto bilik dan hospital mengesahkan kedua-dua mangsa meninggal dunia kerana terhidu gas beracun. "Kes diklasifikasi sebagai laporan maut mengesyaki (ISRO), katanya.



TIMBALAN Pengarah BBP Kedah, Penolong Pesuruhjaya Bomba Syafiq Khamran (kiri) ketika meninjau lokasi kebakaran membabitkan sebuah kedai motosikal di Taman Sri Utama yang menyebabkan seorang maut.

Sungai Petani

KEBAKARAN KEDAI MOTOSIKAL

OKU terkorban dalam tandas

Seorang lelaki orang kurang upaya (OKU) maut selepas terperangkap dalam kebakaran di sebuah kedai motosikal di Taman Sri Utama, Gunung, dekat sini, pagi semalam.

Penolong Pengarah Bahagian Operasi Kebombaan dan Penyelamatan Jabatan Bomba dan Penyelamatan Malaysia (BBP) Kedah, Penguasa Kanan Bomba Iwan Mohd Hamid Wan Mohd Zin berkata, mangsa yang berusia 34 tahun ditemakan meninggal dunia di dalam tandas premis terhidu. "Bomba menerima panggilan kecemasan mengenai talian 999 pada 1.40 pagi. Sebanyak 16 pegawai dan anggota daripada Balai Bomba dan Penyelamatan (BBP) Guar Chempedak dan BBP Yan digegaskan ke lokasi kejadian," katanya dalam satu kenyataan.

Beliau berkata mangsa yang merupakan anak peniaga kedai motosikal terbabit disahkan meninggal dunia oleh pegawai Kementerian Kesihatan. "Kedai satu tingkat itu musnah lebih 90 peratus dan api berjaya dikawal pada 5.17 pagi, katanya.

"Bomba menerima panggilan kecemasan mengenai talian 999 pada 1.40 pagi. Sebanyak 16 pegawai dan anggota daripada Balai Bomba dan Penyelamatan (BBP) Guar Chempedak dan BBP Yan digegaskan ke lokasi kejadian," katanya.

Kesihatan mental cabaran untuk semua

KESIHATAN mental bukanlah isu asing dalam kalangan masyarakat di Malaysia namun sejak beberapa tahun kebelakangan ini sering dipandang rendah kepada masyarakat. Statistik masalah kesihatan mental menunjukkan trend peningkatan yang amat membimbangkan. Justeru, setiap individu perlulah cerna akan kesihatan mental diri masing-masing. "Apakah sebenarnya masalah kesihatan mental di Malaysia ini semakin meningkat? Salah satu faktornya dapat kita lihat dari sudut keluarga lalu cara atau corak seseorang itu diasuh dan dibesarkan di rumah. Hal ini berkait rapat dengan corak kebudayaan yang diamalkan oleh para ibu bapa yang secara langsung dapat mempengaruhi kesihatan mental anak-anak. Faktor yang kedua ialah faktor persekitaran. Faktor ini merujuk kepada keadaan di sekeliling seseorang itu seperti rakan-rakan, tempat tinggal dan tempat kerja. Faktor seterusnya ialah faktor pendidikan. Umum mengetahui pendidikan memberikan banyak manfaat kepada seseorang baik dari segi pengetahuan dan kemahiran,

peluang pekerjaan dan pembentukan karakter seseorang. Berdasarkan kajian daripada portal kesihatan MyHealth, Kementerian Kesihatan Malaysia, statistik orang yang tidak berpendidikan atau berpendidikan rendah dan mempunyai masalah kesihatan mental adalah kira-kira 15 hingga 16 peratus. Faktor lain ialah faktor kelesmian atau kesihatan fizikal. Bagi orang yang saki atau mempunyai kekurangan dari segi fizikal, mereka cenderung untuk berasa rendah diri dan tidak berguna. Faktor-faktor ini adalah antara sudut yang kita lihat dapat mempengaruhi kesihatan mental seseorang seperti jantina, umur, agama dan budaya. Meskipun begitu, masalah-masalah ini bukanlah kekal dan tidak boleh dipulihkan. Ia boleh dipulihkan dengan bantuan daripada pakar dan orang sekeliling. - Siti Aisyah Binti Abdul Rahman, Universiti Sains Islam Malaysia (USIM)

Nelayan maut terkena renjatan elektrik ketika membaiki bot

MARANG - Seorang nelayan maut dipercayai terkena renjatan elektrik ketika melakukan kerja-kerja membaiki dan membersihkan bot milik bapanya dalam kejadian di Kuala Sungai Marang di sini, pada pagi Selasa. Mangsa, Muhamad Zai Hisham Zaidi, 24, yang berasal dari Kampung Bukit Mengawan, Ajil, Hulu Terengganu ditemakan meninggal dunia di lokasi kejadian sekitar jam 8.30 pagi. Ketua Polis Daerah Marang, Deputy Superintendent Mohd Razman Setapa berkata, siasatan awal mendapati

mangsa keluar bersendirian untuk membaiki bot berkenaan sebelum di-timpa insiden tersebut. "Mangsa disyaki terkena renjatan elektrik daripada lampu sorot yang digunakan untuk memudahkan kerja-kerja membaiki bot. "Mayat mangsa ditemukan meninggal dunia di atas bot berkenaan oleh bapanya pada pagi Selasa," katanya ketika dihubungi pada Selasa. Menurut Mohd Razman, mayat mangsa telah dihantar ke Hospital Sultanah Nur Zahirah (HSNZ) untuk bedah siasat.



Mangsa ditemukan meninggal dunia di atas bot di Kuala Sungai Marang pada pagi Selasa. (Foto: BSM)

Disclaimer

Copyright 2024. National Institute of Occupational Safety and Health Malaysia. All right reserved. No part of this publication can be reproduced, stored in retrieval system, or transcribed in any forms or by any means, electronic, photocopying, or otherwise, without the prior written permission of the copyright owner. Facts and opinions in articles published on FYI are solely the personal statements of respective authors. Authors are responsible for all contents in their articles including accuracy of the facts, statements, citing resources and so on.