



NCOSH SEMINAR 2016

OSH : ARE WE DOING ENOUGH ?

***DOES OSH COMPLIANCE GOOD ENOUGH
PREVENTS ACCIDENT?***



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- Current OSH Scenarios

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Current OSH Scenarios



Have We Learn Anything Yet?



Flixborough Explosion,
1974



Piper Alpha Fire & Explosion,
1988



Buncefield Depot Explosion,
December 2005



Valero Texas City Refinery,
December 2009



Macondo, USA 20 April 2010





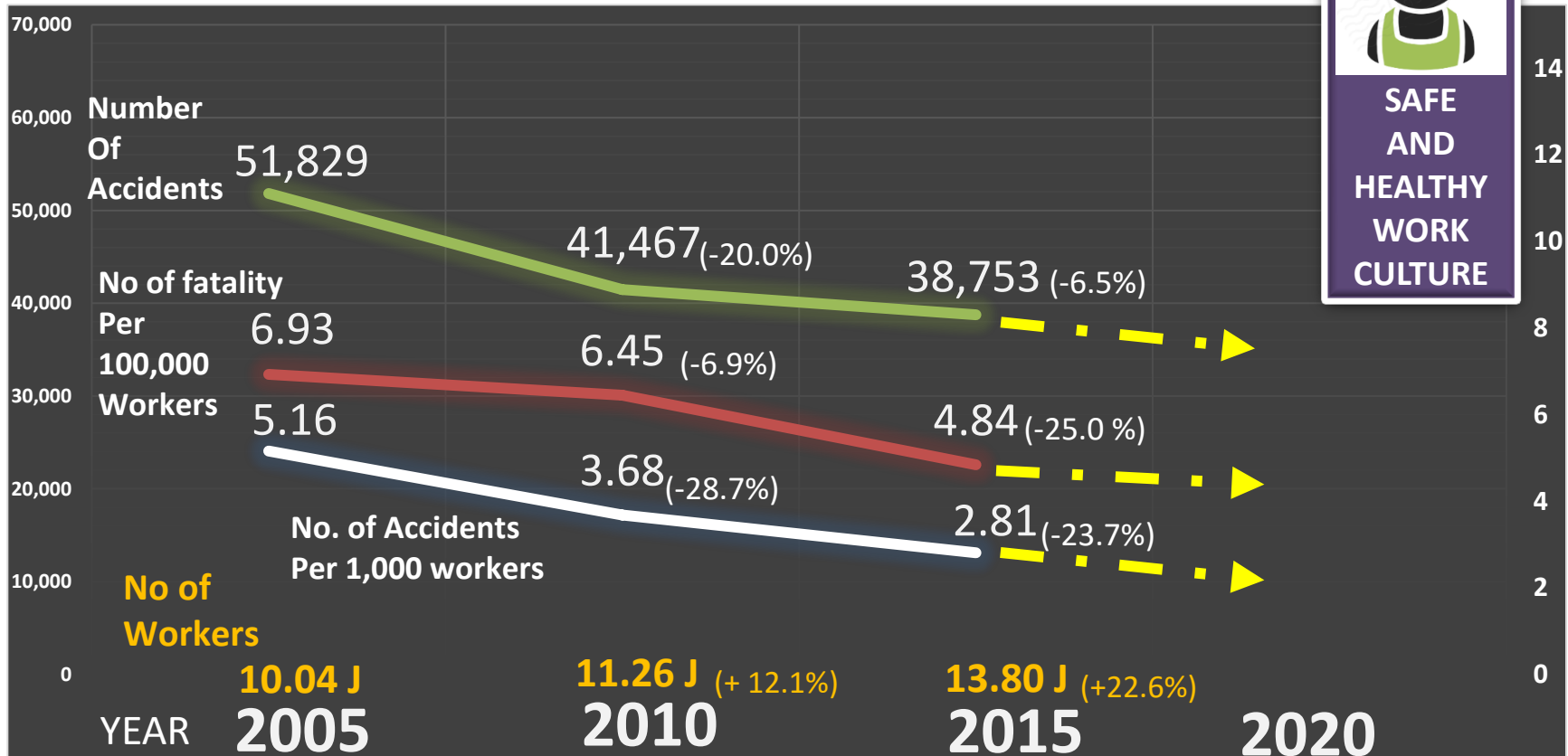
WORKPLACE ACCIDENT STATISTICS (2005 – 2015)



BP 2006- 2010
(OWNERSHI)

OSHMP 2011 - 2015
(SELF REGULATION)

OSHMP 2016 - 2020
(PREVENTIVE CULTURE)





DOSH – Effort & Challenges



DOSH – AS AN AUTHORITY

Visi

Menjadi Peneraju
Keselamatan dan
Kesihatan Pekerjaan

Misi

Memastikan
Keselamatan dan
Kesihatan Pekerja
Terjamin

Objektif

Mencegah kemalangan industri dan penyakit pekerjaan menjelang tahun 2015 seperti berikut:

1. Pengurangan kadar kemalangan maut sehingga 20%;
2. Pengurangan kadar kemalangan yang dilaporkan (maut, hilang upaya kekal, tanpa hilang upaya kekal) sehingga 30%;
3. Peningkatan bilangan penguatkuasaan dan pemeriksaan tempat kerja sebanyak 20%;
4. Pertambahan orang yang kompeten dalam bidang KKP sebanyak 30%.



Jabatan Keselamatan Dan Kesihatan Pekerjaan
Kementerian Sumber Manusia

DASAR KUALITI, KESELAMATAN DAN KESIHATAN PEKERJAAN

Adalah menjadi dasar Jabatan Keselamatan dan Kesihatan Pekerjaan untuk secara berterusan mempertingkatkan kualiti produk, perkhidmatan serta prestasi keselamatan dan kesihatan kakitangan disamping mereka yang berkaitan.

Pihak pengurusan dan kakitangannya akan sama-sama berusaha untuk mencegah sebarang potensi ketidakakuran produk dan perkhidmatannya serta sebarang kemungkinan kecederaan dan penyakit dari insiden yang berlaku ditempat kerja.

Jabatan ini komited untuk:

- Menyediakan dan menyelenggara suatu tempat dan sistem kerja yang berkualiti, selamat serta sihat dari sebarang hazard dan risiko;
- Memastikan bahawa semua kakitangan mendapat maklumat, arahan, latihan dan penyeliaan berkenaan cara untuk menjalankan tugas dengan betul, berkualiti, selamat dan tanpa risiko kepada kesihatan;
- Menyiasat semua ketidakakuran produk dan perkhidmatannya, insiden, penyakit pekerjaan, keracunan pekerjaan dan kejadian berbahaya serta mengambil langkah-langkah untuk memastikan ianya tersebut tidak berulang lagi;
- Mengenalpasti, mematuhi kehendak-kehendak pelanggan, perundangan dan lain-lain keperluan seperti yang ditetapkan di dalam Akta Keselamatan dan Kesihatan Pekerjaan 1994, peraturan-peraturannya dan tataamalan industri yang diluluskan;
- Mempromosikan dan mencapai objektif kualiti keselamatan dan kesihatan pekerjaan, prosedur kerja, peraturan-peraturan dan garis panduan-garis panduan keselamatan dan kesihatan pekerjaan dikalangan pekerjaannya di seluruh negara.

Untuk memastikan pelaksanaan dasar ini, Sistem Pengurusan Kualiti, Keselamatan dan Kesihatan Pekerjaan diwujudkan, dilaksanakan dan diselenggarakan di Jabatan ini.

(IR. MOHTAR BIN MUSRI)

KETUA PENGARAH
JABATAN KESELAMATAN DAN KESIHATAN PEKERJAAN
MALAYSIA



DOSH – IMS ROADMAP



2001

ISO 9002:1994



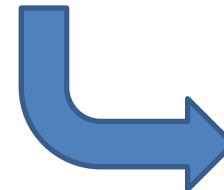
2003

ISO 9001:2000



2009

MS 1722:2005
OHSAS 18001

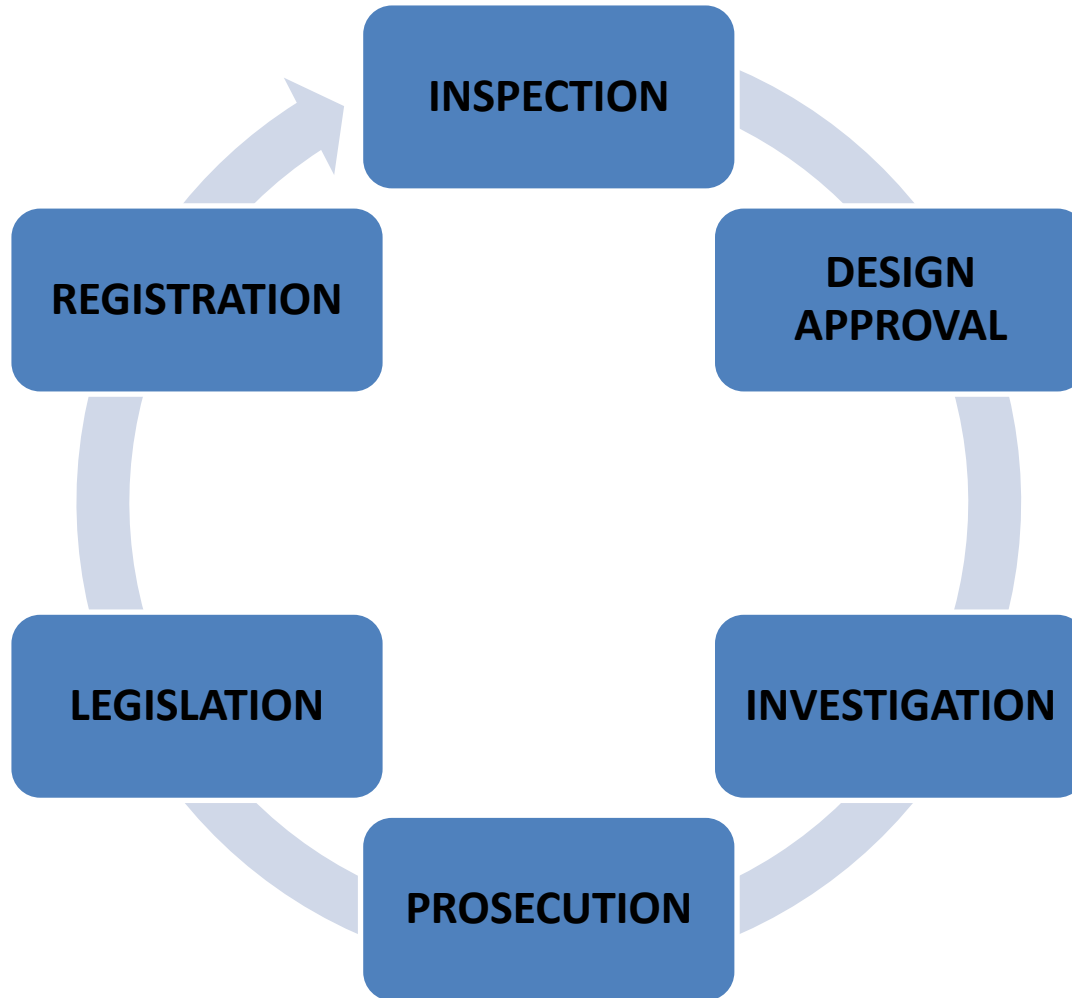


2012

ISO 9002:2008
MS 1722:2005
OHSAS 18001:2007



DOSH ACTIVITIES




















DOSH – ACCIDENT INVESTIGATION



Jadual 3: Kes kemalangan yang disiasat oleh JKKP tahun 2015 mengikut Negeri

NEGERI	BILANGAN KES	
	BIL. KES DISIASAT	BIL. KES MAUT DISIASAT
 Perlis	47	2
 Kedah	96	2
 Kelantan	81	4
 Pulau Pinang	279	23
 Perak	492	15
 Terengganu	57	4
 Pahang	202	9
 Selangor	428	13
 Negeri Sembilan	391	8
 WP Kuala Lumpur/ Putrajaya	140	28
 Melaka	215	8
 Johor	318	41
 Sarawak	306	36
 Sabah	275	21
 WP Labuan	18	0
JUMLAH	3345	214



DOSH – PROSECUTION



IZIN MENDAKWA DAN KOMPAUN TAHUN 2015		
JENIS TINDAKAM	AKTA	KUANTITI
Kompau	Akta Keselamatan dan Kesihatan Pekerjaan 1994	1
	Akta Kilang dan Jentera 1967	287
	Perundangan Subsidiari	401
Pendakwaan	Akta Keselamatan dan Kesihatan Pekerjaan 1994	183
	Akta Kilang dan Jentera 1967	21
	Perundangan Subsidiari	128

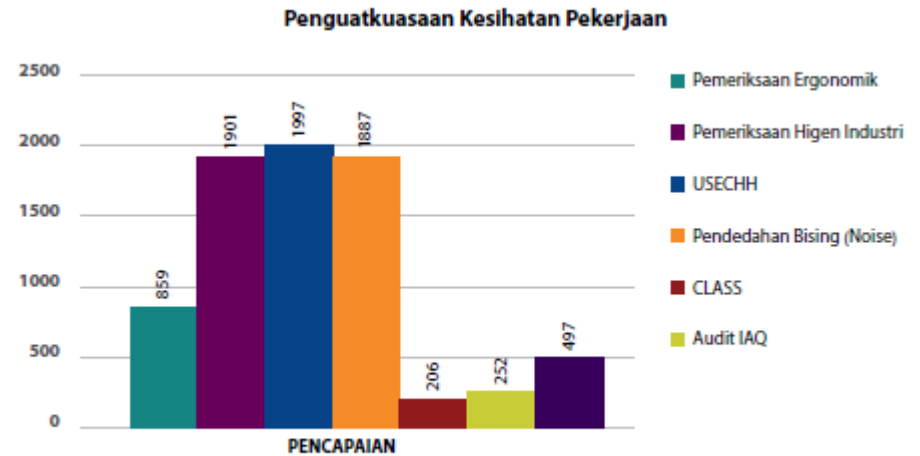
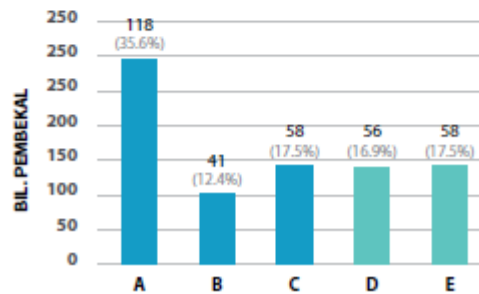
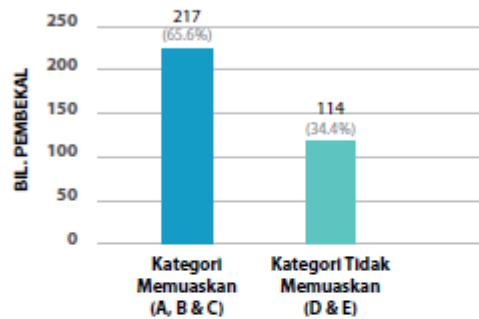
Sumber: Laporan Tahunan JKPP 2015



DOSH – ENFORCEMENT



Tahap Pematuhan Keseluruhan Peraturan CLASS
2013 pada Tahun 2015



Rajah 2: Penguatkuasaan Kesihatan Pekerjaan Pejabat Negeri



DOSH – ENFORCEMENT



Jumlah Penyakit dan Keracunan Pekerjaan JKPP Malaysia Mengikut Negeri Bagi Tahun 2015

NEGERI	DI TERIMA	DI SIASAT
Perak	405	341
Penang	1341	1305
Kedah	292	219
Perlis	15	13
W. Persekutuan	31	45
Selangor	693	271
Negeri Sembilan	80	81
Melaka	132	143
Johor	237	488
Pahang	156	87
Terengganu	264	182
Kelantan	101	97
Sabah	1470	558
Sarawak	704	135
Labuan	39	69

NEGERI	BILANGAN
Selangor	300
Pulau Pinang	86
WP Kuala Lumpur/ Putrajaya	96
Sabah	82
Johor	82
Sarawak	78
Perak	67
Negeri Sembilan	47
Terengganu	38
Pahang	33
Melaka	33
Kedah	31
Kelantan	23
WP Labuan	8
Perlis	3

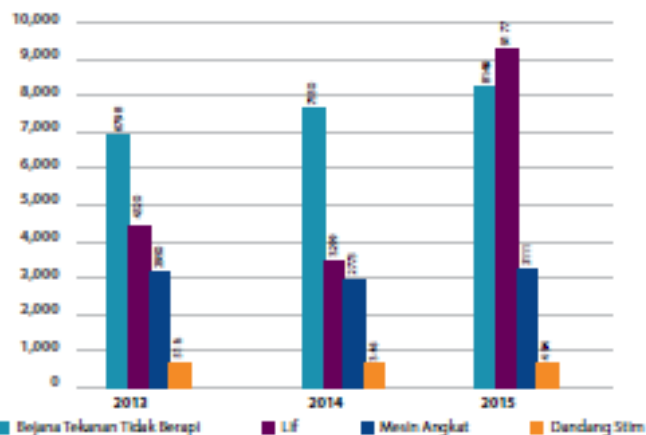
Jadual 2: Bilangan Doktor Kesihatan Pekerjaan Yang Berdaftar Dengan JKPP Malaysia

TAHUN	BILANGAN LAPORAN YANG TELAH DITERIMA
2011	987
2012	1303
2013	2090
2014	2393
2015	2796

Jadual 3: Jumlah Laporan Program Pengawasan Perubatan yang telah diterima oleh Bahagian mengikut tahun.

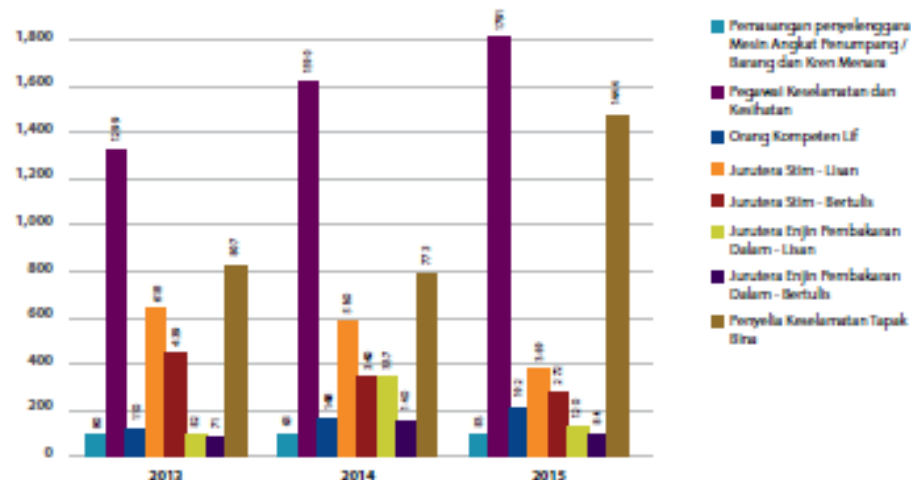


DOSH – ENFORCEMENT

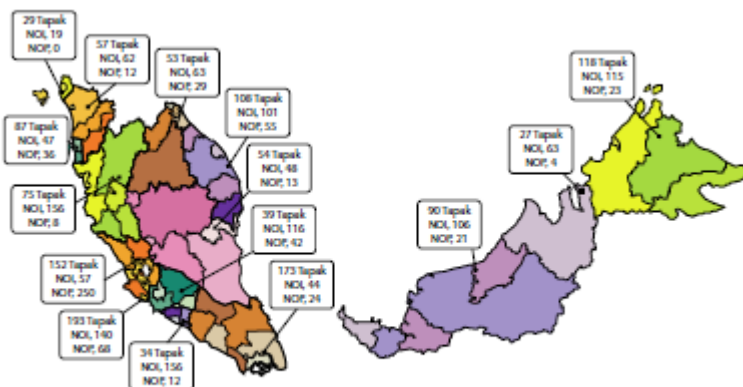


Rajah 1: Statistik Kelulusan Rekabentuk Jentera Yang Diproses Dari Tahun 2013

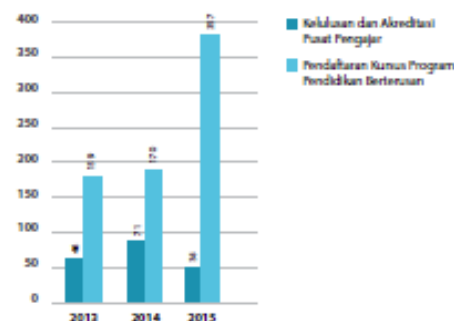
Statistik di bawah menunjukkan pendaftaran OYK yang diproses dari tahun 2013 hingga 2015.



Rajah 3: Statistik Pendaftaran OYK Yang Diproses Dari Tahun 2013



Rajah 1: Jumlah tapak pembinaan yang dilawati dan pengeluaran notis di bawah AKKP bagi seluruh negeri.



Rajah 5: Statistik Permohonan Kelulusan Dan Akreditasi Pusat Pengajar / Pendaftaran Kursus Program Pendidikan Berterusan Yang Diproses dari tahun 2013



CHANGES IN LEGISLATION

Merging of FMA1967 and OSHA 1994



	ITEM	OSHA 1994		NEW ACT	
		Penalty	Imprisonment	Penalty	Imprisonment
1	General Penalty	RM10k		RM100k	1 year
2	Employer Duties	RM50k	2 years	RM500k	3 years
3	Employee Duties	RM1k		RM2k	3 months
4	OYK			RM50k	1 year
5	FYK			RM200k	2 years
6	Compound			RM3k	
7	Non-compliance of Notice	RM50k	5 years	RM500k	3 years
		Daily : Continuous offence - RM500		Daily : Continuous Offence - RM2k	



HAVE WE DONE ENOUGH?



" Safety is, without doubt, the most crucial investment we can make, and the question is not what it costs us, but what it saves."

*" Robert McKee
Chairman Conoco(UK) Ltd."*





Setting Up The Stage OSHMP 2020



OSH Master Plan 2020 – (OSHMP 2020)



5 year strategic plan to enhance
the standard of occupational
safety and health at workplaces

**Launched by Prime Minister
- 1 May 2016 (LABOUR DAY)
2016**

AIMS



4.36/ 100,000
workers

Reduced
rate of fatalities



2.53/ 1,000
workers

Reduced
rate of accidents



30%

Increased
disease and poisoning
reporting of workers



OSH Master Plan 2020 – (OSHMP 2020)

MALAYSIAN OSH STRATEGIC PLAN

OUTCOME: OSH OWNERSHIP

- Enhance competencies of officers & OSH practitioners
- Strategic alliances
- Increase enforcement activities
- Focus on critical sectors (SME, BC, Agriculture, Transportation & School)
- Conduct R&D
- Enhancing leadership (gov.)
- Regulate OSH MS

DOSH
2005-2010 ➤

OUTCOME: SELF REGULATION

- National policy framework on OSH
- Enhance tripartite co-operation
- Promote preventive culture
- New skill & competencies are acquired & developed
- Strategic alliance at regional level
- Increase enforcement activities
- Focus on soft issues, ergonomic, stress & etc.
- R&D – structured & defined
- Enhancing leadership (employers/Union)
- OSH MS in place

DOSH
2010-2015 ➤

OUTCOME: PREVENTIVE CULTURE

- Enhance public awareness on OSH
- Self regulation become a practice
- National policy & framework on OSH established
- Promote preventive culture & well practice
- Create an expert group in various field & skill
- Strategic alliance at international level
- Increase enforcement activities
- Focus on new emerging hazards
- R & D – research outcomes driven
- Enhancing leadership (Social Partners & Public)
- OSH MS as part of business

DOSH
2015-2020 ➤

*Safe and
Healthy
Work
Culture*



OSH STRATEGIC MILESTONES 2005 - 2020



OSH Master Plan 2020 Concept





Bridging OSH Compliance & Promoting Culture



HSE CULTURE





LEGAL COMPLIANCE





SYSTEM CONFORMANCE





INCIDENT PREVENTION



*ZERO
ACCIDENT*

Just celebrated
10 million free
LTI



**SAFE
WORK
PLACE?**



OPERATION CONTROL



1

- Why do my place **HAVE NOT BEEN SUMMONED BY DOSH** but accident still happened?

2

- Why the failed limit switch **WAS NOT SPOTTED** by the auditor?

3

- Why do my company won **AWARDS**/obtain certification **BUT ACCIDENT STILL OCCUR?**



AWARENESS LEVEL



1

- Who is DOSH

2

- What is OSHA 1994

3

- Who is the company SHO

4

- What is Safety & Health Committee

5

- Who is my supervisor

6

- When is my bonus

7

- What is the production number to meet today

8

- Is there any overtime today



OSH – A Collective Effort



NO MORE TRIPARTITE ???





'GOVERNMENT – JOINT EFFORT'



JABATAN KESELAMATAN DAN
KESIHATAN PEKERJAAN
MALAYSIA



KEMENTERIAN KESIHATAN
MALAYSIA

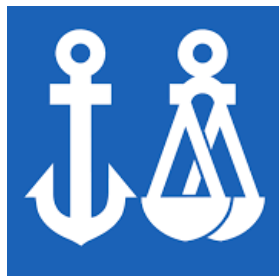




CERTIFICATION BODIES 'STANDARD VS CULTURE'

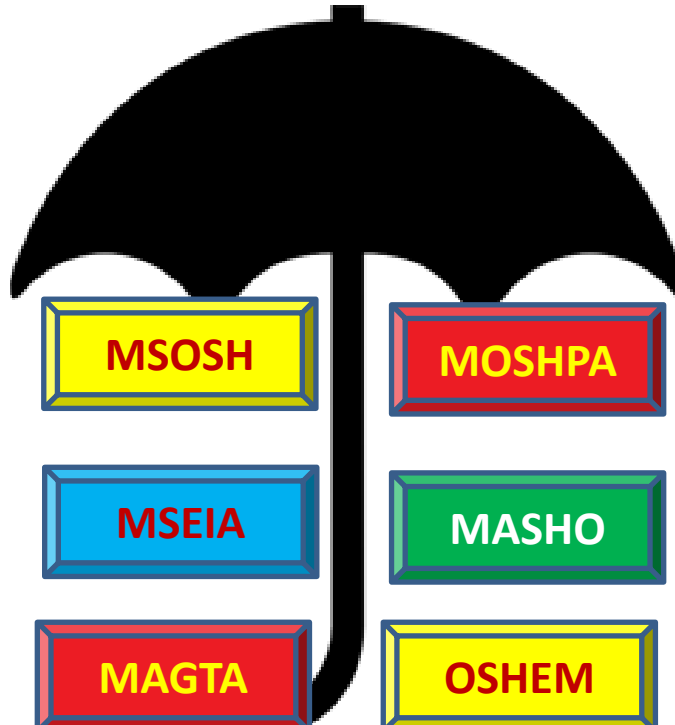


THE **AUDIT** COMPANY





'NGOs 'WORKING UNDER ONE UMBRELLA' OSH CONGRESS ???



RIGA

NRG

MSOSH

MOSHPA

DOSH-
TECH

MIHA

SOEMM

CRG

MSEIA

MASHO

JOSHE

KESH

SOSHEA

SRG - SHE

MAGTA

OSHEM

KESH

MOSA

POSHE

MSOSH-JB

MISHA

MBKKP
IPT/IPP

MFEM

MPPKM



EMPLOYER SHAPES OSH CULTURE



BELIEF

- *Employers will to improve its OSH performance and effective OSHMS implementation*

MOTIVATION

- *To improve personal OSH performance to reinforce desirable attitudes and behaviours*

PARTICIPATION

- *Drive staffs & stakeholders at all levels of business*

COMMITMENT

- *follow from secure belief, personal motivation and active participation*



“Management focus is the key to quality safety performance. Like all other management functions highly effective leadership is essential in OSH”

BHP



Demonstration Of Leadership & Commitment



- *Allocating the necessary resources, such as time and money, to OSH matters*
- *Including OSH performance data, etc. on agendas for Board Meetings*
- *Putting OSH matters high on the agenda of meetings, from Board downwards*
- *Being actively involved of OSH considerations in business decisions*
- *Personally conducting OSH audits, inspections and accident investigation*



"It never occurred to anyone that this would happen...I didn't want to get in the Guinness Book of World Records for the worst industrial accident in history."

Union Carbide CEO Warren Anderson, quoted in the January 21, 1985 issue of U.S. News & World Report. No doubt the thousands of dead and injured in Bhopal would agree

**UNION
CARBIDE**

* * * * *



CONCLUSION



- *The responsibility of shaping the OSH Culture does not solely rely on LEGAL COMPLIANCE*
- *All parties need to work as a team, not in silo*
- *GO BACK TO BASIC – Incorporate OSH in operation & focus on awareness*
- *THE JOURNEY NEVER STOP – AWARDS AND CERTIFICATION DOES NOT GUARANTEE PERFECTION !!!*



“Safety is not an intellectual exercise to keep us in work. It is a matter of life and death. It is the sum of our contributions to safety management that determines whether the people we work with live or die”



**Sir Brian Appleton
after Piper Alpha**



Thank You

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