

## MALAYSIA

### MAJOR LAWS ON OCCUPATIONAL SAFETY AND HEALTH (OSH)

#### **Occupational Safety and Health Act 1994 (Act 514)**

The Occupational Safety and Health Act 1994 (OSHA 1994) provides the legislative framework to promote, stimulate and encourage high standards of safety and health at work. It is a self-regulatory approach on which the responsibility for occupational safety and health at workplace are shared between the employers and the workers since the employers are the ones who provide the working environment which gives rise to hazards at work and the workers are the ones who have to work with these hazards'. Since the enactment of the Act in 1994, 7 Regulations were enacted under the Act.

1. Occupational Safety and Health (Employers' Safety and Health General Policy Statements) (Exception) Regulations 1995
2. Occupational Safety and Health (Control of Industrial Major Accident Hazards) Regulations 1996
3. Occupational Safety and Health (Safety and Health Committee) Regulations 1996
4. Occupational Safety and Health (Classification, Packaging and Labelling of Hazardous' Chemicals) Regulations 1997 (Revoked)
5. Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2000
6. Occupational Safety and Health (Notification of Accident, Dangerous Occurrence, Occupational Poisoning and Occupational Disease) Regulations 2004
7. Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013

#### **Factories and Machinery Act 1967 (Act 139)**

The Act 139 was enacted in 1967 (and amended in 2006) and it is the legislation applicable until today to provide for the control of factories with respect to matters relating to the safety, health and welfare of person therein, the registration and

inspection of machinery and for matters connected therewith. There are 18 regulations promulgated under the Act namely:

1. Factories and Machinery (Person in Charge) Regulations 1970
2. Factories and Machinery (Steam Boiler and Unfired Pressure Vessel) Regulations 1970
3. Factories and Machinery (Safety, Health and Welfare) Regulations 1970
4. Factories and Machinery (Fencing of Machinery and Safety) Regulations 1970
5. Factories and Machinery (Electric Passenger and Goods Lift) Regulations 1970
6. Factories and Machinery (Notification of Fitness and Inspections) Regulations 1970
7. Factories and Machinery (Administration) Regulations 1970
8. Factories and Machinery (Certificates of Competency Examinations) Regulations 1970
9. Factories and Machinery (Compoundable Offences) Regulations 1978
10. Factories and Machinery (Leads) Regulations 1984
11. Factories and Machinery (Building Operations and Works of Engineering Construction) (Safety) Regulations 1986
12. Factories and Machinery (Asbestos) Regulations 1986
13. Factories and Machinery (Mineral Dust) Regulations 1989
14. Factories and Machinery (Noise Exposure) Regulations 1989
15. Factories and Machinery (Special Scheme of Inspection) (Risk-Based Inspection) Regulations 2014
16. Factories and Machinery (Person-In-Charge) (Amendment) Regulations 2014
17. Factories and Machinery (Steam Boiler and Unfired Pressure Vessel) Regulations 1970: Fourth Schedule – Inspecting Authorities (Amendment) 2014
18. Factories and Machinery (Steam Boiler and Unfired Pressure Vessel) (Amendment) Regulations 2017

## **Petroleum Act (Safety Measures) 1984 (Act 302)**

The Act 302 makes rules intended to ensure safety in the transportation, storage and utilization of petroleum. The Act contains provision relating to the transportation of petroleum by road and railway; by water; by air; by pipelines; storage and handling of petroleum. DOSH is given the statutory right to administer and enforce the Act.

## **Other Guidelines and ICOP (Industrial Code of Practice) produced by DOSH Malaysia**

### **a. Chemical Management**

1. Industry Code of Practice on Indoor Air Quality, 2010

2. Industry Code of Practice On Chemicals Classification and Hazard Communication, 2014
3. Guidelines on Method of Sampling and Analysis for Airborne Lead, 1997
4. Guidelines for the Preparation of a Chemical Register, 2000
5. Guidelines on the Control of Chemicals Hazardous to Health, 2001
6. Guidelines on the Monitoring of Airborne Contaminant for Chemicals Hazardous to Health, 2002
7. Guidelines on the Use of Personal Protective Equipment Against Chemicals Hazards, 2005
8. Guidelines on Storage of Hazardous Chemicals: A Guide for Safe Warehousing of Packaged Hazardous Chemicals, 2005
9. Guidelines for Conducting Generic Chemical Health Risk Assessment, 2006
10. Guidelines for Asbestos Removal 2017
11. A Manual of Recommended Practice on Assessment of the Health Risks Arising from the Use of Chemicals Hazardous to Health at the Workplace (3rd Edition) (First Reprint 2018)
12. Guidelines on Control and Safe Handling of Nanomaterials, 2018

**b. Industrial Hygiene**

1. Industry Code of Practice for Safe Working in a Confined Space, 2010
2. Guidelines on Mercury Management in Oil and Gas Industry, 2011
3. Guidelines for Control of Occupational Noise, 2005
4. Guidelines on Occupational Safety and Health for Design, Inspection, Testing and Examination of Local Exhaust Ventilation System, 2008
5. Guidelines On Heat Stress Management at Workplace 2016
6. Guidelines on OSH for Lighting at Workplace, 2018

**c. Occupational Health**

1. Guidance for the Prevention of Stress and Violence at the Workplace, 2001
2. Guidelines on Medical Surveillance, 2001
3. Code of Practice on Prevention and Management of HIV/AIDS at the Workplace, 2001
4. Guidelines on Reproductive Health Policy & Programmes at the Workplace, 2002
5. Guidelines on Preventing and Responding to Drugs and Alcohol Problems in the Workplace, 2004
6. Guidelines on First Aid in the Workplace (2nd Edition), 2004
7. Code of Practice on Prevention and Eradication of Drug, Alcohol and Substance Abuse in the Workplace, 2005
8. Guidelines on Occupational Health Services, 2005

9. Guidelines for the Protection of Employees Against the Effects of Haze at Workplaces, 2013
10. Guidelines on Aides Mosquito Control in Construction Sites, 2015

**d. Transportation**

1. Code of Practice on Safety, Health and Environment for Transportation Sector (SHE Code), 2007
2. Code of Practice for Road Transport Activities, 2010
3. Guidelines on Occupational Safety and Health in Agriculture, 2002 (Also available in Mandarin and Tamil Version)
4. Guidelines on Occupational Safety and Health in Fishing and Aquaculture Operations, 2003
5. Guidelines on Occupational Safety and Health in Logging Operations, 2004

**e. Agriculture, Forestry & Fishing**

1. Guidelines on Occupational Safety and Health in Agriculture, 2002 (Also available in Mandarin and Tamil Version)
2. Guidelines on Occupational Safety and Health in Fishing and Aquaculture Operations, 2003
3. Guidelines on Occupational Safety and Health in Logging Operations, 2004

**f. Building Construction & Engineering Work**

1. Guidelines on Occupational Safety and Health in Tunnel Construction, 1998
2. Guidelines on Trenching for Construction Safety, 2000
3. Guidelines for the Prevention of Falls at Workplaces, 2007
4. Guidelines for Public Safety and Health at Construction Sites, 2007
5. Calculation Loading of Scaffolding 2016
6. Guidelines for Approval of Design Scaffolding 2016
7. Guidelines on Occupational Safety and Health in Construction Industry (Excavation Work) 2017
8. Guidelines of Occupational Safety and Health in Construction Industry 2017

**g. Competency**

1. Guidelines for Registration – Responsible Person for Tower Crane Installer-Maintainer / Passenger & Goods Hoisting Machine and Gondola
2. Examination Syllabus for Engineer's Certification of Competency (Steam and Internal Combustion Engines) Examination, 1996

3. Guidelines for the Registration of Assessors, Hygiene Technician and Occupational Health Doctor, 2000
4. Guidelines for Application of Safety and Health Officer Training Centre, 2003
5. Guidelines for Recognition of Crane Operator Course Training Centre, 2004
6. Guidelines for Confined Space Course Management, Training Centre Registration and Training for Employers working in Confined Space, 2008
7. Guidelines for Registration of Site Safety Supervisor Training Centre, 2011
8. Guidelines for Continuous Education Points (CEP) System, 2011
9. Guidelines for Registration of Scaffolding Training Centre, 2016
10. Guidelines for Registration of Competent Firm (Petroleum Contractor), 2018

**h. Ergonomic**

1. Guidelines on Occupational Safety and Health for Standing at Work, 2002
2. Guidelines on Occupational Vibration, 2003
3. Guidelines on Occupational Safety and Health for Seating at Work, 2003
4. Guidelines on Occupational Safety and Health for Working with Video Display Unit (VDU's), 2003
5. Guidelines On Ergonomics Risk Assessment at Workplace 2017
6. Guidelines for Manual Handling at Workplace 2018

**i. General**

1. Guidelines on Occupational Safety and Health in the Office, 1996
2. Guidelines on Gender Issues in Occupational Safety & Health, 2003
3. Guidelines on Occupational Safety and Health in the Service Sector, 2004
4. Guidelines on Occupational Safety and Health (Notification of Accident, Dangerous Occurrence, Occupational Poisoning & Occupational Disease) Regulations 2004 (NADOPOD), 2005
5. Guidelines on Occupational Safety and Health Act 1994 (Act 514), 2006
6. Guidelines on Occupational Safety and Health Management Systems (OSHMS), 2011
7. Guidelines for Media Professionals, 2012
8. Guidelines for The Factories and Machinery (Special Scheme Inspection) (Risk-Based Inspection), 2014
9. Guidelines On Contract Management 2015
10. Guidelines in Courier Services Industry 2015
11. Guidelines on Occupational Safety and Health in Construction, Operation and Maintenance of Biogas Plant, 2016
12. Guidelines on Grass Cutter Safety Handling 2018

**j. HIRARC**

1. Guidelines for Hazard Identification, Risk Assessment and Risk Control (HIRARC), 2008

#### **k. Industrial Safety**

1. Guidelines for Preparation of Demonstration of Safe Operation Document (Storage of Liquefied Petroleum Gas in Cylinder), 2001
2. Guidelines for Preparation of Demonstration of Safe Operation Document (General), 2001
3. Guidelines on the Safety Management of Amusement Park Devices, 2008
4. Guidelines on the safe use of lifts and escalators, 2010
5. Guidelines On Safe Use of Press Machines, 2015

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#### **ASEAN OCCUPATIONAL SAFETY AND HEALTH NETWORK (ASEAN-OSHNET)**

Ministry of Labour, Thailand

Occupational Safety and Health Division  
Department of Labour Protection and Welfare  
Ministry of Labour, Thailand