

HIRARC & OSHA (Amendment) Act 2022



Training Objectives

This course is designed to help participants in assessing the risk associated with their work, determine the necessary preventative measures to be taken in avoiding injury and/or damage to property as well as to understand the new amendments, additional Provision, deletion of provisions and the new liability of offences in the OCCUPATIONAL SAFETY AND HEALTH (AMENDMENT) ACT 2022.

Working in any manufacturing or service environment shall increases the workers exposure to a wide range of different risks. Therefore, it is very important to the participants to take preventative actions to control these risks and understanding the new legal requirements. By attending this training, the participants should be able to understand the key topics as per below:

- 1) Learn the legislation and regulation related to the Amendment 2022.
- 2) Understand the Hazards, Risk and HIRARC primary functions.
- 3) Learn on how to identified hazard through various methodologies.
- 4) Understand Risk Assessment Matrix and prepare HIRARC for workplace.
- 5) Apply the latest updated HIRARC format.

Intended Audience

Safety Practitioners, Safety and Health Officers, OSH Committee Members, Heads of Department, Managers, Executives, Supervisors and staffs with Safety and Health responsibilities.

Methodologies

Participants are guided through practical steps of the topics with a combination of lectures, discussions, case studies, slides and video presentations via online or Face to Face methods.

HIRARC & OSHA (Amendment) Act 2022

Modules & Programme

Day 1

Module 1 Introduction to HIRARC

- Unit 1 Definition of “Hazard and Occupational Hazard”
- Unit 2 Types of Hazards
- Unit 3 Safety and Health Risk related with Specific Hazards
- Unit 4 General Duties of Employers and Self Employed persons
- Unit 5 General Duties of Employers and Penalties

Module 2 Hazard Identification Process

- Unit 1 Hazard Identification Methodology
- Unit 2 Unsafe Act and Unsafe Condition
- Unit 3 Near Misses
- Unit 4 Group Exercise 1 – Hazard Identification

Module 3 Risk Assessment and Hazard Control Strategy

- Unit 1 Hazard Risk Assessment Methodology
- Unit 2 Risk Assessment Matrix
- Unit 3 Group Exercise 1 – Risk Assessment

Module 4 HIRARC Practical Exercise

- Unit 1 Types of Hazard in Workplace - Practical
- Unit 2 Hazard and Risk Control Strategies - Practical
- Unit 3 Types of Engineering Controls - Practical
- Unit 4 Documentations - Practical

HIRARC & OSHA (Amendment) Act 2022

Modules & Programme

Day 2

Module 5 HIRARC Practical Exercise and Presentation

Module 6 Introduction to OSH Act (Amendment) 2022



- Unit 1 Introduction
- Unit 2 Amendments to the scope of Application
- Unit 3 Amendments to the Interpretations with new terminologies
- Unit 4 Amendments to the appointment of officers
- Unit 5 Amendments to the National Council for OSH
- Unit 6 Amendments to the General Duties of employers
- Unit 7 Amendments to the General Duties of employees

Module 7 New Rights of employees

- Unit 1 Amendments to Safety and Health Organisation
- Unit 2 New provisions to the Safety and Health Organisation
- Unit 3 Amendments to the Notification of Accidents, and Dangerous Occurrence.
- Unit 4 Occupational Poisoning and Occupational Diseases

Module 8 Enforcement and Investigation

- Unit 1 Amendment to the Enforcement and Investigation
- Unit 2 Amendments to the Liability for offences
- Unit 3 Amendments to Appeals
- Unit 4 Amendments to Regulations
- Unit 5 Amendments to the Schedule
- Unit 6 Impact to the Industry
- Unit 7 “Peraturan Jentera Berperakuan”

HIRARC & OSHA (Amendment) Act 2022

Tentative Programme Schedule

Day	Time	Activity	Notes
Day 1	8.50 – 8.55 AM	Arrival Day 1	Trainees
	8.55 – 9.00 AM	Registration Day 1	Trainees
	9.00 – 10.15 AM	Module 1	Trainer
	10.15 – 10.30 AM	Morning Tea	
	10.30 – 12.00 PM	Module 2	Trainer
	12.00 – 1.00 PM	Module 3	Trainer
	1.00 – 2.15 PM	Lunch	
	2.15 – 2.45 PM	Module 3	Trainer
	2.45 – 4.00 PM	Module 4	Trainer
	4.00 – 4.15 PM	Afternoon Tea	
	4.15 – 5.00 PM	Q&A	Trainee
	5.00 – 5.15 PM	Wrap-up	Trainer

HIRARC & OSHA (Amendment) Act 2022

Tentative Programme Schedule

Day	Time	Activity	Notes
Day 2	8.50 – 8.55 AM	Arrival Day 1	Trainees
	8.55 – 9.00 AM	Registration Day 1	Trainees
	9.00 – 10.15 AM	Module 5	Trainer
	10.15 – 10.30 AM	Morning Tea	
	10.30 – 12.00 PM	Module 5	Trainer
	12.00 – 1.00 PM	Module 6	Trainer
	1.00 – 2.15 PM	Lunch	
	2.15 – 2.45 PM	Module 7	Trainer
	2.45 – 4.00 PM	Module 8	Trainer
	4.00 – 4.15 PM	Afternoon Tea	
	4.15 – 5.00 PM	Q&A	Trainee
	5.00 – 5.15 PM	Closing Wrap-up	Trainer

Trainer 1

Mr Ikmal Hisham bin Mohd Hashim MBA (UUM), BSc (UKM).

Mr Ikmal Hisham bin Mohd Hashim is a member of the Malaysia Institute of Food Technologist (PROFESSIONAL status), Applied Biology Society Malaysia and Institute of Quality Malaysia as well as Malaysia Register Certificated Auditors (MRCA). He is a certified QMS (ISO 9001:2008), HACCP(Hazard Analysis Critical Control Point) , ISO 45001, FSMS ISO 22000:2005 , OHSMS 18001, MS 1722(Occupational Health Safety Management System Auditor) ISO 14001:2004 and MSPO (Malaysian Sustainable Palm Oil) Auditor.



Besides that he is also a certified Ministry Of Health (MOH Approved Food Trainer (under ALKEM , serial no: 0466/07) and able to set up HACCP programme according to MOH requirements as well as for other bodies. He had also attended training on Understanding of The Construction Sector & ISO 9001 Auditing Requirements In The Construction Industry which means by virtue of this training, is able to conduct ISO 9001:2008 audit in the construction industries. He has been exempted from Train The Trainer programme by Pembangunan Sumber Manusia Berhad. Hence, he is qualified to conduct training under SBL khas programme. He is also a certified Halal Professional Trainer under the Halal Industry Development Corporation programme for the MS 1500:2009 Halal standard. He had also attended various kind of training in different disciplines to enhance his knowledge as it has always been his passion and enthusiasm to equip himself with as many skills as possible.

As an individual who has almost 20 years hands – on experience in the training and implementation programmes, Mr. Ikmal brings with him not only a professional training approach but also real life practical tips on implementation of the ideas. He has done hundreds man-days of trainings in various sectors. He had since year 2007 made trips to Brunei to conduct trainings on food safety.

In 2009 alone, he became the Consultant for Brunei Meat Company Sdn Bhd to make them become the first food company in Brunei to achieve the ISO 22000:2005 certification in 2010. He had spread his wings even further by conducted series of food safety and GMP related trainings for various Brunei participants in the food industry sector at the Ministry of Industry and Primary Resources, Senaut, Brunei Darussalam between December 09 and January 10. He appeared in the Borneo Bulletin news on 8th December 09, praising the Brunei Government for providing financial assistance to the companies seeking the ISO 22000 certification in terms of consultation, training and auditing.

Trainer 1

Mr Ikmal Hisham bin Mohd Hashim MBA(UUM)

Mr Ikmal has wide experiences as a Consultant to help customers achieve their QMS certification but also as a credible Auditor.

The scope of his activities covers manufacturing, services as well as government agencies. To date, he has done consultation to over 50 companies and organizations in

various sectors. As an Auditor, he has audited for more than 300 man-days under the ISO 9001 standard, and more than 70 man days under the HACCP and ISO 22000:2005 standards. Mr. Ikmal holds a diploma in Industrial Chemistry from UiTM (formerly ITM). Although he develops a deep interest in training, he believes in improving one – self first by being trained also. Therefore in order to continuously upgrade himself, Mr. Ikmal had completed his part – time study leading to a Bachelor Science Degree in Biology from UKM (as of July 05). As at August 2012, Mr. Ikmal had created another mileage in his profession by completing his studies in Master In Business Administration (MBA) studies with Universiti Utara Malaysia. Mr. Ikmal has also taught regularly for diploma professional management students of Asia@ University at their branches in Bangsar, Kajang and Shah Alam since 2013.

As at 15th October 2015, he has been recognized as a Medical Device Authority Auditor after attending the Training On Conformity Assessment Body Registration Under Act 737.

Above all Mr. Ikmal shall support in Consultation, Auditing and Training for the following specific areas:

- 1) ISO 9001, ISO 45001
- 2) ISO 14001 (EMS), ISO 27001, ISO 37001
- 3) ISO 22000: 2005 (FSMS)
- 4) ISO / IEC 17025: 2005 Standard.
- 5) TS 16949: 2009
- 6) HACCP, Halal
- 7) GMP (for Food and Pharmaceutical), GDP and GDPMD
- 8) Ministry of Health Approved Food Handler Training Course
- 9) Halal requirements
- 10) 5S
- 11) Schedule Waste Management
- 12) 7 QC tools , Statistical Process Chart ,Design Of Experiment and 6 Sigma
- 13) Translating assignments (English to Malay, vice versa)
- 14) Teaching academic subjects
- 15) Medical Device Authority

Other Trainers

Officers from DOSH Malaysia