

Course Fee

RM400

MANAGING SAFETY & HEALTH AT WORK

Faculty of Health Sciences

INTRODUCTION

The online course for MANAGING SAFETY AND HEALTH AT WORK is a 16-hour online course for the public and students to gain basic knowledge on how to manage safety and health at work. This short course is an introduction to the main component in occupational safety and health. Participants will learn the fundamental knowledge of the main elements in environmental health and safety.

SYNOPSIS

The topics included in these 16-hours course focuses on the basic knowledge in assessing the risk of hazards based on legal requirements, in the industrial sectors. The course aims to provide a foundation of education and knowledge in occupational safety and health. Participants will learn on the legal requirement, industrial hygiene, risk management and OSH management system.

LEARNING OUTCOME

On completion of the course of Managing Safety and Health at Work, participants will be able to:

- i. Evaluate knowledge in the fundamental study of managing safety and health at work
- ii. Demonstrate the application of risk management, OSH management system and compliance with legal requirements
- iii. Evaluate the hazard and construct the HIRADC analysis to be applied in occupational settings
- iv. Demonstrate the application of hazard measurement of industrial hygiene
- v. Conceptualize the emergency response preparedness and control system management and wastewater and schedule waste management

Click here to make payment: <https://mahsa.edu.my/epay/online-payment-eduX.php>

CONTACT US 1800 88 0300
e: marketing@mahsa.edu.my | w: www.mahsa.edu.my

WHO SHOULD ATTEND THE COURSE

The 16-hours online course is particularly beneficial for participants who are working in the industrial field. This program will be beneficial for people who have responsibilities to ensure that a business unit /department/team operates efficiently and effectively in enhancing the safety and health at work with compliance with legal requirements. All employers and employees in various industries and sectors are invited to join this online course. Students are also welcome to join and gain knowledge in managing safety and health at work which would be beneficial for their future career.



Online certificate of completion will be given by MAHSA University

COURSE STRUCTURE 16 Hours [2 Hours Per Session]

The online course program comprises of the following eight online lecture sessions. This online lecture will be pre-recorded video lectures to provide convenience to participants who are interested in joining this course. If the participants have any inquiries regarding the lectures, a LIVE session will be conducted for Q&A with the speakers. The first topic is the introduction to Occupational Safety which covers the information on safety at work and compliance with legal requirements. The topic regarding occupational disease and control will precisely explain the basic introduction to occupational health, the related disease and illness in an occupational setting. The industrial hygiene topic provides knowledge on the types of hazards and a practical session will be conducted on how to measure hazards. The participant also will learn from the cradle to the grave on chemical management from buying chemical to chemical disposable.

The hazard evaluation, risk analysis, and risk prevention control will be covered in topic five under the risk management topic. In this session, there will also be a practical demonstration on how to prepare a HIRADC. The industrial emergency management topic will discuss on emergency response preparedness, control system management and the responsibilities of the emergency response team. OSH Management system will cover on ISO 45001:2018 standard and International Labour Organizational Standard for the occupational settings. The last session is on industrial environmental management and sustainability which consists of the topic on ISO 14001:2015, wastewater and schedule waste management.

Topic	Content	Topic	Content
Introduction to Occupational Safety	<ul style="list-style-type: none">• Introduction to Occupational Safety• Legal Requirement	Chemical Management	<ul style="list-style-type: none">• Safety Data Sheets• Chemical Handling• Personal Protective Equipment• Chemical Disposable
Occupational Disease & Control	<ul style="list-style-type: none">• Introduction to Occupational Health• Related disease and illness in occupational		Risk Management
Industrial Hygiene	<ul style="list-style-type: none">• Introduction to Industrial Hygiene• Type of Hazard• Hazard measurement		

INSTRUCTORS

ASSOC. PROF. DR. VERONICA CHUA POH CHOO

Education Background:

- Doctor of Philosophy (Environmental Health)-UPM
- Master of Science (Environmental Technology Management)-UPM
- Master of Education Management – UM
- Bachelor of Science (Environment and Occupational Health)- UPM

Working Experience:

- Dean of Faculty of Health Sciences (MAHSA University)
- Head of Academic (SEGI College Kuala Lumpur)
- Head of School, School of Nursing & Allied Health Sciences (SEGI College Kuala Lumpur)



MURNI AMIRRA BINTI MOHD AMINUDDIN

Education Background:

- Master of Health Sciences – UiTM
- Bachelor of Environmental Health and Safety (Hons) - UiTM

Working Experience:

- Lecturer (MAHSA University)
- Coordinator Program Bachelor Environmental Health and Safety (MAHSA University)
- Assistant Consultant (CIH Technology & Services)

NOOR HAZIQAH BTE KAMALUDIN

Education Background:

- Master of Science (Safety, Health and Environment)-UTM
- Bachelor of Science (Environment)- UPM

Working Experience:

- Lecturer (MAHSA University)
- Spirometer Instructor
- Lab Demonstrator
- Coordinator Program Diploma OSH in MiCoST

