



# SCHOOL OF SAFETY AND ENVIRONMENTAL MANAGEMENT

- Occupational Health and Environmental Risks
- Ergonomic Risks When Working Remotely
- Confucius Philosophy In Business Operations And Safety Management

# TRAINER'S PROFILE

## **ROSMAN BIN ABDUL HALEK**

Rosman is an Academic Lecturer in MDIS and a Safety Professional Practitioner who is very passionate about the Safety, Health and Environment (SHE) field. He has vast working experience in SHE for more than 20 years in both the public and private sectors.

He holds a Master of Science (Safety, Health and Environmental Technology) from National University of Singapore and an Honours Degree in Mechanical Engineering from Nanyang Technological University. His areas of specialisation include Health and Safety Law in Practice, Accident Investigation, Safety Enforcement, Environmental Management, Safety Management Systems, Ergonomics, Hazardous Industries and Risk Management.

He aims to teach and nurture students to ensure that they are able to excel in their respective fields, in particular as Safety Professionals after graduation and most importantly to be wholesome individuals in contributing to the society at large.

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## **MS SEAH SOK HWEE**

Ms Seah Sok Hwee is a driven and resourceful Environment, Health and Safety (EHS) professional, skilled in performing critical mission assignments for both military aviation, semi-conductor manufacturing and commercial services industry. She provides strategic advice and execution for facilities and project management, corporate services and consulting for MNCs across the Asia Pacific region.

Having accumulated vast experience in her profession for the last 20 years, she ventured into the world of Chinese history, literature and eventually, Confucianism studies. It is her passion to integrate the profound knowledge of Confucianism values into the EHS profession to create a meaningful evolution into the future of business world.

# OCCUPATIONAL HEALTH AND ENVIRONMENTAL RISKS

Trainer: Rosman Bin Abdul Halek

## **COURSE SYNOPSIS**

This course will cover two main topics namely Occupational Health and Environmental Risks:

- Definition of Occupational Health
- Legal requirements and its legislation in Singapore
- Identification and evaluation of Occupational Health risks at workplace
- Types of control risks measures for mitigations
- Occupational Health surveillance programme
- Environmental Management System
- Impact of Environment in various industries
- Environmental health risks and exposure
- Personal protection from environmental health risks

## **COURSE BENEFITS:**

This course will benefit those who are:

- Embarking on a career in the field of safety and health
- Managing a workplace for safe work
- Keen to learn more about occupational and environmental health

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## **COURSE DATE**

September 2020  
15 (Tue)

# ERGONOMIC RISKS WHEN WORKING REMOTELY

Trainer: Rosman Bin Abdul Halek

## **COURSE SYNOPSIS**

The content scope of the short course encompasses:

- Definition of ergonomics
- Concept of ergonomics
- Types of ergonomics risks at workplace
- Musculoskeletal disorders (MSDs) or injuries
- Statistics of MSDs in Singapore
- Ergonomic Risk Assessment
- Prevention methods
- Control measures of ergonomics risks

## **COURSE BENEFITS**

This course will be beneficial for those who:

- Are working remotely during this pandemic period
- Intend to understand the basics of ergonomics of using a personal computer or laptop
- Intend to embark on a career as a safety and health professional.

From this course, participants will understand the best working posture when using digital devices and learn how to reduce risks of musculoskeletal disorders or muscle aches.

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## **COURSE DATE**

**September 2020**  
8 (Tue)

# CONFUCIUS PHILOSOPHY IN BUSINESS OPERATIONS AND SAFETY MANAGEMENT

Trainer: Ms Seah Sok Hwee

## **COURSE SYNOPSIS**

The Asian industry has a workforce with cultures strongly influenced by Confucianism. The consideration of cultural issues has increasingly become important in shaping local workplace safety practices. While most researchers focus on how traditional eastern Confucian values and culture may affect organisational and human resource management practices in China and other Asian countries, few centre on how these values may affect workplace safety management and practices. With strong mutual coherence and consistency of spirit of the different cultures being embedded into safety management practices, we will be rewriting the occupational safety history of mankind.

In this course, we attempt to identify Confucianism beliefs that could be associated with work safety management, evaluate the notable links between Confucianism beliefs, safety attitudes and behaviours in Confucianism-dominated organisations, and review and discuss how Confucian-based culture could improve work safety performance.

The implementation of Western-developed safety programmes has been found to be fundamentally less appropriate to the Asian workforce. This study highlights the cultural differences across regions and facilitates the ease of transplanting sound management practices into local context which will be useful for business development.

Two major aspects of Confucian ideology – moral system and virtue practices, will be examined in this course. The impact of these Confucianism values on safety culture in the organisational context is presented in these areas: hierarchy and leadership, individual accountability and compliance. Confucian-based culture that improves work safety performance will also be discussed.

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## **COURSE DATE**

**September 2020**  
7, 14, 21, 28 (Mon)

**October 2020**  
5, 12, 19, 26 (Mon)

**November 2020**  
2, 9, 23, 30 (Mon)

**December 2020**  
7, 14, 21, 28 (Mon)

**January 2021**  
4, 11, 18, 25 (Fri)