

# TECHNICAL TRAINING

Health Safety Environment  
(Staying safe and healthy at work during the pandemic transition)



Date: 5 December 2022

Venue: MEF Academy Training Centre



## Course Summary

Organizations that invest in occupational safety perform better, reduce turnover, and help workers do their jobs more effectively. COVID-19, an infectious disease caused by a novel coronavirus SARS-CoV-2, has caused unprecedented disruption in the workplace. Ensuring the critical issues of health and safety in the workplace during COVID-19 has forced companies to act quickly and decisively to ensure worker safety while keeping a supportive and productive work environment, adapt new business processes, improve existing structures, enhance safety measures whilst considering all risks, including those affecting mental health and employees working from home (WFH)

This 1-day course is designed to educate the attendees on the starting point for managing occupational safety and health (OSH) under COVID-19 measures, including establishing a Covid-19 response leadership team, reducing employee density, enhancing cleaning and enacting distancing protocols, providing personal protective equipment (PPE) to employees, modifying work procedures to reduce risk, coping with a higher absentee rate and to proactively address health risk assessments.

## Learning Outcome

By the end of this 1-day course, course participants will be able to:

- Explain what SARS-CoV-2 is (the virus which causes COVID-19), how it is transmitted at work and which workers are most likely to be affected.
- Apply infection prevention and control (IPC) principles at your workplace.
- Apply the hierarchy of control to COVID-19 at work.
- Understand and contribute to worksite risk assessment for COVID-19 exposure.
- Describe how to respond to an outbreak at your workplace.
- Explain how to manage the health and safety of yourself and your workers.
- Explain how to safely return to the workplace.
- Create a plan for a safe work environment that protects workers and customers alike from risks connected to COVID-19, including exposure and transmission

## TRAINER'S BRIEF PROFILE

Dr. Satish Namasivayam has more than 15 years of robust and high-quality experience in the Higher Education industry. Satish is a Professional Engineer (P.Eng) with Practising Certificate, registered with the Board of Engineers Malaysia, a Professional Technologist, registered with the Malaysian Board of Technologists, a Chartered Mechanical Engineer registered with the Engineering Council, United Kingdom and a Fellow of the Institution of Mechanical Engineers, UK (IMechE).

He is the first and only International Committee Member for the Global Grand Challenges International Steering Committee, National Academy of Engineering, U.S.A. and is responsible for reviewing the Grand Challenge Scholars Programmes across Asia. Satish is also a Lead Evaluator for the Engineering Accreditation Council, Malaysia.

Satish's research scope spans areas 4 and 9 of the UN Sustainable Development Goals and as a research leader, has published more than 80 research articles and has secured more than RM1 million in research funding to date. Satish also serves in numerous capacities as an external assessor, professional mentor and reviewer and was the first Malaysian to win the prestigious IMechE Young Member of the Year Award for Member Engagement. He is currently working on producing 3-D printed engineering systems and products using soon-to-be developed bio and nano-composite materials.

In the past 10 years, Satish has been involved in providing training in the area of Safety and Health, Project Initiation, Planning, Execution and Completion. He has been constructing and delivering project management courses for over a decade to/for various private and public organizations, including the construction, real estate, and manufacturing industries.

**For any info or clarification,  
please contact Ms. Nurul at:**



**+60 18-289 3701**



**nurul.atikah@svtt.com.my**