

# Health Risks Associated with Welding

## Why and How to Protect Oneself

Date : 25 July 2017 (Tuesday)

Time : 2.00pm - 5.00pm

- Make participants aware and understand the dangers of airborne particles and fumes generated during the various kinds of welding processes
- Help them in selecting the right safety respirator and related safety equipment
- Make sure it is understood why it's better to be "safe" than "sorry"

## Respirators for Your Workplace

### Contents:

Importance of choosing and using the right set of protective equipment:

- Protect against sparks - mandatory to use a welding helmet that protects at least the whole face
- Safety respirator compatible with the use of a welding helmet: not either/or - need both!
- Appropriate protective clothes, including hand and forearm protective gloves
- Appropriate footwear

### Safety respirators:

- 1) The right filtration performance - N95 is not enough for most applications
- 2) The right fit to avoid using rigid disposable masks as they often leak all around the face. Completely avoid surgical masks or masks made of tissue, as it is totally insufficient!
- 3) Demonstration on face fit test (quantitative test-method)



Organised by



WELDING INSTITUTE OF MALAYSIA

in collaboration with



International Filtration  
Solutions  
Asia Pte Ltd

Speakers :

Mr. Bela Jong  
Horvath  
Director -  
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Mr. Mohd Rosdi bin  
Che Hasan  
Sales Director -  
One Gasmaster

## SAFETY STARTS WITH YOU



Location : TWI Technology (S.E.Asia) Sdn Bhd  
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**FREE**  
for WIM  
members

Registration :

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Non-WIM  
members:  
**RM 53.00** per  
person  
(including 6% GST)

### Who should participate?

HSE Managers, Engineers, Procurement/Plant/Production/Maintenance/QAQC Managers, and all those involved in welding activities.

### Benefits:

First hand knowledge and information from experts from a leading safety products company on the health risks associated with welding and steps to mitigate these risks.

WIM is a non-profit membership organisation with a mission to provide a wide range of technical, networking and support services in the field of welding, joining and allied technologies.