



Technical Seminar:

(Jointly organized by HKIOEH and HSEO of PolyU)

WSH Risk Management Framework & Occupational Hygiene Development in Singapore

A seminar for occupational hygienists, health and safety officers, environmental scientists, engineer and all those who are interested in the development of risk assessment of workplace safety and health, occupational hygiene development and OH professionals registration scheme in Singapore.

The details of the programme:

Date: 29 February 2016 (Monday)

Time: 7:00 – 8:30 p.m. (6:45 pm Registration)

Venue: Room Y512, the Hong Kong Polytechnic University, Hung Hom, Kowloon

Language: English

Admission: Free (Seats are limited, please register in advance)

Speaker: Mr Tan Kia Tang, Senior Consultant (OSH Specialist)



Mr Tan is designated Senior Consultant (OSH Specialist) at OSH Division, Ministry of Manpower (MOM), Singapore. In his role, he provides guidance and advice on occupational hygiene (OH) and OH-related matters. He helps to build competencies of OH professionals in their OH practice. He represents MOM in technical committees to help raise WSH standards and make Singapore a country renowned for best practices in WSH.

In his previous role as Deputy Director of MOM OSH Specialist Department, he spearheaded the development of policies and strategies in the areas of standards, regulations, enforcement, research and best practices related to OH. He directed the development and implementation of OH Intervention Programmes to manage workplace health hazards and to safeguard persons against such hazards. He initiated



and developed various OH training courses to raise industry capabilities in managing workplace health hazards.

An industrial hygienist by profession, Mr. Tan has been practising comprehensive OH since 1977, focusing on regulatory IH which includes workplace risk assessments, inspections, investigations and auditing. He has written and co-authored numerous articles, technical reports, guidelines, advisories and more than 30 papers on OH.

Currently, he is serving the Singapore Registered Industrial Hygienists Board of the Singapore Occupational and Environmental Health Society as its Vice-chairperson. He also leads the MOM WSH Risk Management Task Force in developing the risk management framework. He was the previous co-chair of the national GHS Task Force responsible for coordinating the implementation of hazard communication system. He is the present co-convenor for CP 99 Workgroup responsible for reviewing Singapore Standard (SS) on Industrial Noise Control and also co-convenor for SS LEV Workgroup responsible for developing the Singapore Standard on Design, Operation, Maintenance and Testing of Local Exhaust Ventilation Systems (LEV).

An Adjunct Associate Professor at the National University of Singapore, Mr. Tan holds a B.Sc. (1st-Class Honors) in Physics from the University of Singapore, a M.Sc. in Health Physics from the University of Rochester and a M.Sc. in Industrial Hygiene from the University of Pittsburgh. He was awarded the William Yang Award from the American Industrial Hygiene Association in 2012 for his outstanding contributions in industrial hygiene.

Synopsis:

Risk management (RM) is the cornerstone of safety and health management. The objective of WSH RM is to eliminate or mitigate risks so as to prevent accidents, injuries and ill health at workplace. Introduced in 2005 when Singapore started to reform its WSH system, the WSH RM framework has helped to shape the WSH landscape in Singapore with a significant reduction of accident fatality rate over the last decade. This presentation covers the journey of RM development, the multiple-prolonged strategies to drive RM including legislation and enforcement, the challenges faced in RM implementation and the approaches to enhance WSH RM. It also discusses risk assessment methodology focusing on risk assessment for health hazards such as noise, chemicals, bio-organisms, heat stressor and ergonomics factors.



In addition, it presents the occupational hygiene development and OH professionals registration scheme in Singapore.

Enquiry: hkioeh@netvigator.com

Registration: Seats are limited i.e. 40 and admission is by registration in advance and on first-come-first-serve basis. For registration, please fill in the attached registration form and e-mail it back to the secretariat at hkioeh@netvigator.com. No confirmation will be given if the registration is successful. The attendee will be contacted only if there is any problem. Please do also indicate if you need a CPD certificate. Administration fee of \$50 would be charged for non-HKIOEH or non-PolyU members requesting a CPD certificate.