

Principles of Workplace Health

14 January to 18 January 2019

This course aims at providing an overview on Occupational Health & Safety and will focus on the principles of risk control and the prevention of work-related diseases and accidents at work. It is specifically designed for health professionals such as nurses and doctors working in occupational health, as well as other professionals such as technicians, engineers, safety professionals, social science and sports science professionals who work in a corporate health environment.



How does the course work?

Face-to-face teaching with discussions and presentations will take place daily from 9.00 to 16.00 during in the first week of this course from 14 – 18th Jan 2019. Participants will then work on assignments at their own pace with the help of online materials and videos for the rest of the semester until mid-April. Participants are expected to spend around seven hours per week on self-learning and assignments.

What are the main topics?

- ✓ Assessment of exposures hazardous at work
- ✓ Health effects of these exposures
- ✓ Options and strategies for risk reduction and exposure control
- ✓ Singapore legislation on Workplace Safety & Health (WSH)
- ✓ Roles and tasks of an Occupational Health Clinic

How much does this Course cost?

- ✓ **SGD 4,173 (including prevailing GST)**. Course fees include lecture materials. Participants are strongly encouraged to buy an additional book on occupational health (optional).
- ✓ Applications are on “first-come-first-serve” basis. The closing date for registration: **3 DECEMBER 2018**. Applicants will be informed by **10 DECEMBER 2018** and course fees must be received by **4 JANUARY 2019** to secure a place.
- ✓ A cancellation charge of 50% of fee will be levied if the cancellation is received before **4 JANUARY 2019**
- ✓ **NO REFUNDS WILL BE GIVEN FROM 4 JANUARY 2019 ONWARDS** but replacement with another name is permissible.
- ✓ The organizer reserves the right to cancel the course and fully refund the fees in the event of unforeseen circumstances.

What are the learning objectives?

At the end of this course, the participants will be able to:

1. Assess hazards and risks at the workplace using assessment tools for different classes of exposures
2. Describe the health effects of common environmental and workplace hazards
3. Explain core elements of the Singapore legislation for Workplace Safety & Health (WSH)
4. Design, classify and prioritize risk control options and techniques
5. Assess selected medical surveillance and health promotion



Which certificate will I get?

After achieving the minimum attendance and completing the assignments, participants will receive a **Certificate of Completion**. Participants who attended the face-to-face sessions but did not complete the assignments will get a certificate of attendance only. This course does not carry any stackable academic credits.

Who will be teaching this course?



Dr Norbert Wagner is a medical doctor with German board certifications in occupational medicine, aviation and emergency medicine, diplomas in tropical medicine and diving medicine and a PhD in Occupational Medicine. He taught Occupational Health in academic and post-graduate programs in India and the USA, both in classroom and online. He directed the Global Occupational Health Practice Program at the School of Public Health, University of Illinois at Chicago, USA, a global online training program in occupational health.

Dr Wagner is a certified Project Management Professional (PMP) and auditor for OSHAS 18001, ISO 14000 and SA8000/ISO 26000. He works as a consultant for corporations and development agencies with a focus on quality management in occupational health services and integrated health management.

He was Head of Corporate Medical Services in the global EHS Department at Siemens AG Munich. He teaches at the Saw Swee Hock School of Public Health, National University of Singapore (NUS) since 2015.

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