



ONE DAY TRAINING COURSE

Controlling Risks of Working With Hazardous Substances

Hazardous substances that pose a risk to workers' health and safety can be found in many workplaces. Many employees daily handle hazardous substances as part of their job. In order to keep workers healthy it is important to understand the risks of hazardous substances; to know which chemicals can be dangerous to health and to recognize in the workplace where employees can be exposed to chemicals. Moreover, the most important is to know what can be done to control these risks and ensure a safe way of handling these substances.

In **22nd March 2017**, VCCI HCM together with two representatives of the Dutch Occupational Hygiene Association will organize a full day training course on controlling risks of working with hazardous substances.

After following this training you will have a:

- Understanding of the different types of hazardous substances and the possible health risks;
- Understanding of the different pathways through which exposure to chemicals can occur;
- Understanding of identifying (high risk) workplaces where employees can be exposed;
- Understanding of control measures to reduce exposure to hazardous substances and to protect your employees.

The training:

- Will be given in English (with translator);
- Will provide background information mixed with practical examples for workplace situations;
- Will provide room for discussion and interaction to learn from each other;
- Is intended for **people active in the field of occupational health and safety**, especially **people who are responsible for safe working with hazardous substances**;
- Will take place at VCCI training room: 10th Floor, 171 Vo Thi Sau, Dist.3, HCMC
- Will start at 08.30 a.m. till 16.30 p.m. Drinks and lunch are included.

Registration for the training:

- You can register for the training via fax: 08 – 39325472 or email: vn.training@betterwork.org before **17/03/2017**. Registration will be on first come first served basis and 1 pax for each factory.
- The costs are: 500.000 VND/person (including training material, translation costs and tea breaks)



Program: Controlling risks of working with hazardous substances

Date: 8:30 – 16:30, 22nd March, 2017

Venue: VCCI HCM training room, 4th Floor, 171 Vo Thi Sau, Dist.3 HCMC

Participants: 25-30 trainees

Speaker: Koen Verbist and Andre Winkes – Dutch Occupational Hygiene Association

Time	Program
08.30	<i>Registration and reception with tea & coffee</i>
09.00	Introduction of trainers and participants
09.15	Topic 1 – Introduction to hazardous substances
	<ul style="list-style-type: none"> – What are hazardous substances? – What are the different categories and characteristics? – What are the possible health effects of hazardous substances? – Practical examples – Questions and answers
10.30	<i>Coffee break</i>
11.00	Topic 2 – Exposure to hazardous substances
	<ul style="list-style-type: none"> – What are the pathways of exposure to hazardous substances? – What are the parameters of exposure? – How can you recognize (high risk) exposure situations? – Practical examples – Questions and answers
12.30	<i>Lunch</i>
13.30	Topic 3 – Risk assessment of hazardous substances
	<ul style="list-style-type: none"> – Basic introduction to risk assessment of hazardous substances – Practical examples – Questions and answers
14.30	<i>Coffee break</i>
14.45	Topic 4 – Controlling exposure to hazardous substances
	<ul style="list-style-type: none"> – Technical and organizational options to reduce exposure – Personal protective equipment – Good practices and examples – Workplace instruction cards – Education and training – Questions and answers
16.15	Evaluation and closure



Background:

Each year the Dutch Occupational Hygiene Association (DOHA) offers a grant to a project proposal focusing on strengthening and enhancing occupational hygiene worldwide. In 2015 the grant was assigned to a project focusing on the safe use of hazardous substances in the clothing industry in Vietnam. The project is a collaboration between Fair Wear Foundation (www.fairwear.org) and two occupational hygienists (Andre Winkes & Koen Verbist) of the DOHA (www.arbeidshygiene.nl). They have visited two companies in Vietnam as part of the project. Based on these company visits specific aspects in the field of exposure to chemicals and control of risks will be addressed in the training. Input from participants during the training will be used to develop materials that can be used by Fair Wear Foundation and other organizations to increase the awareness of the risks of hazardous substances and to provide practical guidance in controlling these risks.



Andre Winkes, MSc – certified industrial hygienist and safety engineer

Started my career in 1983 as a scientist at Lawrence Berkeley Laboratories in the USA on the topic of indoor air quality. Since 1984 I am working as a consultant at Arbo Unie (occupational health service) in a range of functions, but always involved in projects in the field of occupational health and safety, for a broad range of organizations and sectors. I am specialised in chemical exposure and health effects, in implementation of good practices and behavior based safety. I have extensive experience as speaker and trainer on (inter)national conferences.



Koen Verbist, MSc – certified industrial hygienist

Started my career in 2005 at the National Poison Information Centre as toxicological literature reviewer. From 2008 onward I am working in the field of occupational hygiene, first at Arbo Unie and from 2014 for Cosanta where I am working as senior consultant. I am specialized in chemical exposure and risk assessment and in the development and implementation of (online) tools like Stoffenmanager® to estimate exposure and control risks. I have trained many people on the topic of exposure and risk assessment and have been speaking on (inter)national conferences.



The Dutch Occupational Hygiene Association (DOHA) was founded in 1983 and has approximately 500 members. It is a stakeholder of the International Occupational Hygiene Association (IOHA). The DOHA aims to stimulate the occupational hygiene profession and improve the quality of work. It also promotes scientific developments within the field of occupational hygiene and aims to increase and promote the awareness of occupational hygiene in the Netherlands and abroad.