

▶ Control Banding: An Alternative Chemical Hazard Control Strategy

▶ Canadians Speak Out On Occupational Disease

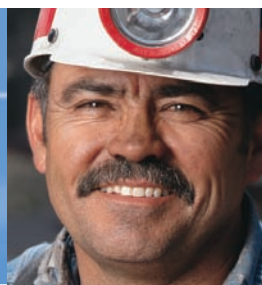
▶ CCOHS Expands Access to Health & Safety Training for Managers and Supervisors

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Liaison



Connecting with our clients

on topic

▶ Control Banding: An Alternative Chemical Hazard Control Strategy

Although there are many chemical hazards, there are a limited number of effective hazard control options available. "Control banding" groups similar hazards together into control bands. Appropriate advice on the recommended hazard control option is provided depending on the control band. One of the driving forces behind this initiative is to provide small and medium size businesses with a practical tool that will allow them to implement chemical hazard control strategies without the need for an expensive assessment process.

Control banding is a simple system that uses three factors - the European Union (EU) hazard classification and two basic parameters of exposure - the likelihood of the material getting into the air and the volume of the material used in the workplace. These three factors are considered in a matrix that results in a control band being recommended. The guidance for each control band provides practical hazard control advice that should reduce exposures to levels that present no danger. For example, if a certain exposure to a corrosive chemical is expected then enclosing the process will be the control band recommendation. Specific advice regarding enclosure as a control option along with supplementary recommendations regarding personal protective equipment and personal hygiene procedures will be provided.

There is also another variation of control banding. In certain cases, the tasks and associated hazards of a process are so well defined that the appropriate hazard control advice can be provided without additional information (e.g. the volume of a material used or its likelihood of getting into the air). For

example, guidance sheets have been developed for many of the operations that take place in a foundry.

One of the first organizations to develop control banding was the UK Health and Safety Executive (HSE), Control of Substance Hazardous to Health (COSHH). Control banding originally dealt only with hazardous chemicals that were potential inhalation hazards. Now there is widespread interest in control banding and, in fact, it is now being explored as a way to handle non-chemical hazards - like ergonomic and safety issues.

The International Labour Organization (ILO), the World Health Organization (WHO), the United Nations Environment Programme (UNEP) through the International Programme on Chemical Safety (IPCS), have published the International Chemical Control Toolkit on the ILO website (address provided below). In North America, the US National Institute for Occupational and Health (NIOSH) is playing an active role in the further development of this system.

Visit these websites for more information:

HSE (UK Health and Safety Executive) COSHH Essentials: www.coshh-essentials.org.uk

ILO (International Labour Organization). Safework: chemical control banding www.ilo.org/

ACGIH [2004] 2nd International Control Banding Workshop: www.acgih.org/events/ControlBand/

NIOSH Control Banding Topic Page www.cdc.gov/niosh/topics/ctrlbanding/#13

International Occupational Hygiene Association: www.ioha.net/content/view/14/

readership survey

We're conducting our annual *Liaison* Readership Survey! We hope you'll take a few minutes to fill in the enclosed survey and return it to CCOHS. We need your input in order to improve future issues of *Liaison*.



help yourself!

If you've got questions related to occupational health and safety **OSH Answers** can help. We've researched over 3000 of the most frequently asked questions related to occupational health and safety and provided all the answers in a free, convenient and easy to use service on the web.

Visit www.ccohs.ca/oshanswers and **help yourself!**



coming soon

Several new e-learning courses are scheduled for release over the next few months:

- Accident Investigation
- Lockout
- Understanding Confined Spaces
- Confined Space Management
- Recognizing and Preventing Workplace Violence

▶ New Safety E-Courses Address Electrical Hazards, Personal Protective Equipment and Slips, Trips and Falls

Three new e-courses from CCOHS cover electrical hazards, the basics of personal protective equipment (PPE), and preventing falls from slips and trips. E-courses from CCOHS, available in English and French, include voiceovers, case studies, checklists as well as quizzes and final exams to measure learning progress. All courses have received tripartite review. Single and multi-user access is available.

Electrical Hazards

The course is an introduction to the basics of electricity and electrical hazards at work and how to recognize them. Among the hazardous situations covered are using power tools, extension cords or other powered equipment, and working near electrical equipment or power lines. The course material applies to electrical safety in all workplaces including construction, utilities, manufacturing, retail, agricultural and office environments.

Personal Protective Equipment: The Basics

This course covers the basics of hard hats, safety glasses, earplugs and other personal

protective equipment (PPE). It outlines the appropriate PPE for specific hazards, how to select and fit PPE, and how to use, care for, inspect and maintain PPE. Participants will also gain an understanding of the legal requirements regarding PPE, and the limitations of PPE as a hazard control method.

Preventing Falls from Slips and Trips

This course offers guidance on how to prevent injuries in the workplace that are the result of slips, trips or falls from the same level. It provides workers, managers, supervisors and health and safety committees with practical information, tips and examples to help them to understand the causes of falls, and to take preventive measures.

For more information on these and other CCOHS courses visit www.ccohs.ca/education/.



To learn more about the benefits of e-learning visit www.ccohs.ca/products/courses/e-benefits.html.

Hamilton

March 6 - 7, 2006
June 12 - 13, 2006
September 11-12, 2006
December 4 - 5, 2006
March 5 - 6, 2007

Vancouver

January 25 - 26, 2006

Regina

March 21 - 22, 2006

Edmonton

April 5 - 6, 2006

▶ CCOHS Expands Access to Health & Safety Training for Managers and Supervisors

CCOHS has announced new course dates and locations for its popular classroom course, *Health and Safety Training for Managers and Supervisors*.

This intensive two-day course provides managers and supervisors and those with health and safety responsibilities with the information they need to prevent workplace injuries and illnesses, and to develop a safety culture in the workplace.

Now CCOHS has expanded the access and availability of the course by partnering with Escalade Training to deliver the in-class training in Vancouver, Regina, and Edmonton.

The course can also be delivered on-site. By making the course more widely available, CCOHS is striving to equip more working Canadians with the information needed to be safe and healthy at work.

Course dates and locations for 2006-07 are listed in the sidebar. A course outline and pricing details are available on the CCOHS website at www.ccohs.ca/products/courses/hscourse.



This course is also offered as an e-learning course.

Bringing Health to Work

New Web Portal from CCOHS

One Stop Access to the Resources Needed to Create a Healthy Workplace

There is a strong connection between the health and well being of people and their work environments, and therefore, many reasons to develop healthy workplaces. Healthier workplaces can improve worker health, job satisfaction, morale, profitability, productivity, increase retention and recruitment, as well as reduce injuries. Families and communities also benefit through improved mental health, enhanced physical levels, reduced health costs, improved public safety and an overall improved work-life quality. Now there is a website that can help.

CCOHS has launched *Bringing Health to Work*, a new web portal dedicated to providing employers, employees and practitioners, free and easy access to a comprehensive range of credible resources for creating and promoting healthy workplaces.

Bringing Health to Work offers "one stop" access to more than 300 of the most authoritative and reliable sources of workplace health and wellness information on the Web! It is a virtual clearinghouse of key websites for research, programs and tools, case studies, policies, resources and more. And this is only the beginning. CCOHS is continually improving and expanding the content to enhance to make

NEW!

Canadian Centre for Occupational Health and Safety / Centre canadien d'hygiène et de sécurité au travail

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Tools Topics Key Links News Stand Employers Employees Practitioners

Home

There is a strong connection between the health and well being of people and their work environments. When people feel valued, respected and satisfied in their jobs and work in safe, healthy environments, they are more likely to be more productive and committed to their work. When the workplace is unsafe, stressful or unhealthy, ultimately both the organization and the employees are hurt. Everyone can benefit from a healthy workplace.

Healthy Employees + Healthy Organization = Healthy Workplaces

This goal of this website is to make information, tools and resources easily available that will help employees, employers and practitioners participate in making their workplaces healthy and safe.

Bringing Health to Work...helping all to thrive and benefit - employees, employers, families, communities and governments.

www.canadian-health-network.ca
CCOHS is the Workplace Health Affiliate of the Canadian Health Network

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Client Services Answering your questions about our products and services

Inquiries Service Answering your workplace health and safety questions

Webmaster Accepting questions and comments about this website

Healthy Employees + Healthy Organizations = Healthy Workplaces

it an even richer resource - one that offers help to improve the health of Canadian organizations, their employees and their work environments.

Visit CCOHS' *Bringing Health to Work* at www.ccohs.ca/healthyworkplaces/.

▶ Canadians Speak Out On Occupational Disease

What can and should be done about occupational disease?

Canadians have strong opinions on the subject, and hundreds had their say in a recent survey by CCOHS. The results of that survey were recently made available on the CCOHS website in a document, *Recognizing and Preventing Occupational Disease: Strategies and Recommendations from Canadians*.



In March 2005, CCOHS hosted a two-day forum, "New Strategies for Recognizing and Preventing Occupational Disease," which featured expert speakers, a panel of representatives from government, employer and labour, as well as interactive sessions in which delegates could voice their opinions.

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Liaison via PDF

You can receive Liaison via e-mail as a PDF. Just send clientservices@ccohs.ca an e-mail with "Liaison via PDF" as the subject line and the next issue of Liaison will be sent to you via e-mail... a tree will thank you!

subscriber extras!

One of the many benefits of being a web subscriber is a special place in our Web Information Service dedicated to providing you with additional value and resources FREE with your subscription.

Currently featuring...

NEW! Legislation Notification Service

Similar to our Chemical Notification Service this new Legislation Service allows web clients to track changes to specific documents (Acts, Regulations, Codes, Guides, and Standards) found in our Canadian enviroOSH Legislation Service. You then receive an automatic e-mail notification when a change occurs to documents you have marked for tracking.

To register for this new service click on the Legislation Notification Service link in the Subscriber Extras! sidebar.

Access Subscriber Extras! from the CCOHS home page or the Web Information Service home page and log in with the same user name and password you use to view database records.

There has never been a better time to switch to the Web! Contact Client Services for details.

fyi

CCOHS Conducts On-line Surveys

The next time you visit the CCOHS website you *may* be asked to take part in a random on-line survey. We are conducting several different surveys aimed at users of particular products or services.

We appreciate the time you take to complete these surveys. We use the results to ensure we're meeting your needs and to continuously improve our products and services.

Participants worked in small groups to generate ideas and strategies in five areas of occupational disease: musculoskeletal disorders and repetitive strain injuries (MSDs/RSIs); stress; infectious diseases; respiratory diseases; and occupational cancer. This led to approximately 125 recommendations for improving the recognition of occupational disease, prevention and exposure control strategies, and practical tools and approaches to help prevent injuries and illness.

Forum participants voted on these recommendations and after the Forum CCOHS posted the recommendations on a dedicated website as a series of surveys and invited all Canadians to vote on them. CCOHS received 911 additional submissions and a total of approximately 17,000 votes from Canadians on the subject of occupational disease.

The findings vary considerably according to which stakeholder group the participants represent (Government, Employers, Labour or Other) and range from general to specific. The CCOHS document gives a detailed breakdown of the recommendations and describes how they ranked in both the Forum survey and the broader, Canada-wide web survey.

i Download *Recognizing and Preventing Occupational Disease: Strategies and Recommendations from Canadians* from the CCOHS website at www.ccohs.ca/products/publications/ (under Other Publications in the sidebar).

you asked

- Q.** *When taking an e-learning course, what happens if I don't get 80% the first time I take the examination?*
- A.** If you do not receive a passing grade the first time you take the examination, you will have two more opportunities to take the examination. Questions in the exam are randomly generated from a question pool, so you may not get the same questions the next time you attempt the examination.

For more answers to frequently asked questions visit www.ccohs.ca/products/faqs.html

events info

Human Resources Professionals Association of Ontario (HRPAO) Conference 2006
Toronto, ON
Feb 1-3

RSI Awareness Day
Feb 28

Work, Stress, and Health 2006: Making a Difference in the Workplace
Miami, Florida
Mar 2-4

Health & Safety Training for Managers and Supervisors Course
(see dates/locations on p.2)

Nova Scotia Safety Council Annual Conference
Halifax, NS
Mar 22-24

National Day of Mourning
April 28

North American Occupational Safety and Health (NAOSH) Week
North America
Apr 30 - May 6

Health & Safety 2006 IAPA Conference & Trade Show
Toronto, ON
May 1-3

8th Annual Canadian Environmental Conference & Tradeshow (CANECT 2006)
Toronto, ON
May 1-2

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