

# Products & Services Catalogue



Be sure to visit [www.ccohs.ca](http://www.ccohs.ca) or [www.cchst.ca](http://www.cchst.ca)



## CCOHS – a trusted source

The Canadian Centre for Occupational Health and Safety (CCOHS) is Canada's national workplace health and safety resource. To help serve Canadians, we provide training, education and resources based on the best global health, safety and environmental information sources available. We are expert at translating this information into knowledge, through our ability to collect, evaluate, distribute, educate and train. CCOHS is governed by a Council with representatives from employers, labour and government (federal, provincial and territorial), and is committed to providing impartial and accurate information to all its clients.

## Dear Workplace Health & Safety Professional,

Thank you for your interest in CCOHS Products and Services!

The Canadian Centre for Occupational Health and Safety (CCOHS) is Canada's national centre for occupational health and safety (OH&S) information. Our mandate is to promote workplace health and safety and encourage the application of knowledge and methods that will lead to improved physical and mental health.

The Centre's innovative products and services are designed with an emphasis on prevention, fostering the reduction of illness and injury in the workplace, both across Canada and worldwide.

CCOHS collects, evaluates and distributes information on workplace health, safety and environmental issues from reliable global sources. Through co-development partnerships, we can provide our clients with information from these and many other credible organizations:

- World Health Organization (WHO)
- International Labour Organization (ILO)
- International Program on Chemical Safety (IPCS)
- Canadian Health Network (CHN)
- European Agency for Safety and Health at Work (EU Safety Centre)
- United Nations Environment Programme (UNEP)

At CCOHS, we are proud of our role. Now and for more than 25 years, we continue to provide our Canadian and International clients with unbiased, relevant information. This in turn supports responsible decision-making and promotes safe, healthy working environments.

- We are committed to the belief that good reliable knowledge is the most powerful tool in assisting workers and workplaces to formulate effective prevention processes and programs.
- We aim to improve today's workplace in the areas of Healthy Workplaces, Ergonomics, Health and Safety and the Safe Use and Control of Chemicals.

CCOHS is here for you, and we look forward to our next quarter century of being able to help clients attain their universal right of being safe and maintaining good health while at work.

S. Len Hong,  
President and Chief Executive Officer

Canadian Centre for Occupational Health and Safety



## Subscribing Has Its Perks!

CCOHS subscriptions include:

- Monthly Web updates or Quarterly CD-ROM (DVD) updates
- Chemical Notification Service highlighting changes to chemical databases
- Many databases include a monthly notification feature
- FREE technical support
- LIAISON (quarterly user newsletter)
- Access to Subscribers Extras! on the Web

## Free Trial Program

CCOHS is proud to offer a FREE Trial of its electronic products and services. Sign up for a 7 day (web based) or 30-day (CD-ROM), no-obligation FREE Trial and experience the value for yourself!



## Try it for yourself

Our enhanced Web Information Service allows you to "test drive" the various databases. Go to <http://ccinfoweb.ccohs.ca> type in your search query and view the search results quickly with this simple user interface. But remember, you'll need a user name and password to view the full record. **Contact Client Services for your password.**

## ASP–Academic Support Program

A collection specially designed for colleges, universities and other degree granting institutions, our Academic Support Program includes selected CCOHS databases.



## CCOHS Guarantee

Electronic products come with a 30-day money-back guarantee. Satisfaction is Guaranteed or Your Money is Refunded!



## Client Services

**Exceptional Client Support** – from the CCOHS team of OSH, environmental and IT experts – is provided with all products.

Our friendly, professional Client Service representatives are available Monday through Friday, from 8:30 am to 5:00 pm EST at 1-800-668-4284 (Canada or USA) or 1-905-570-8094 or via e-mail at [clientservices@ccohs.ca](mailto:clientservices@ccohs.ca). After hours you may leave messages, which will be returned promptly the next business day. There is also a FAQ section available through the Products/Services section at [www.ccohs.ca](http://www.ccohs.ca)

## Payment

Prices for products delivered outside Canada are payable in US funds. Discounts are available upon subscription renewal. We accept Visa, MasterCard, and American Express. Cheques (drawn on Canadian or US banks only), Money Orders, and Corporate Purchase Orders are also accepted.

*Product availability and prices in this catalogue are subject to change without notice. Please visit [www.ccohs.ca](http://www.ccohs.ca) for the latest pricing, product and service information. © 2006 CCOHS. All rights reserved.*

## Contents

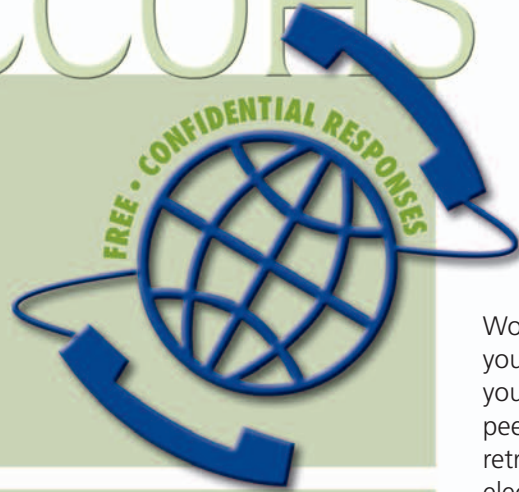
CCOHS' Services .....	2
Publications .....	4
Education/Training .....	7
Chemicals .....	11
OSH Reference .....	16
Legislation .....	20
Web Information Service .....	22
Working in Partnership .....	24



## Ordering

- online [www.ccohs.ca](http://www.ccohs.ca) and click on SHOP "button"
- e-mail [clientservices@ccohs.ca](mailto:clientservices@ccohs.ca)
- phone 1-800-668-4284 (Canada & USA)  
1-905-570-8094 (International)
- fax 1-905-572-2206
- mail 135 Hunter Street East  
Hamilton ON Canada  
L8N 1M5

# CCOHS' Services



## Inquiries Service

### FREE Confidential Responses to Your Individual OSH Concerns

Working Canadians have a right to trustworthy information that answers your health and safety needs directly. CCOHS is here for you, to provide you with answers to your workplace questions. All answers are peer-reviewed by a team of CCOHS specialists in OH&S and information retrieval who have access to CCOHS' health and safety publications and electronic information products, as well as an extensive library of specialized journals, books and microfiche collections from around the world.

- FREE-OF-CHARGE to Canadian workers, employers, health and safety professionals, governments officials and anyone who has a question about their health and safety at work.
- CONFIDENTIAL—Whether you call, write, e-mail or use our web service you can be sure your inquiry will be handled with the utmost care to guarantee complete accuracy, reliability and confidentiality.

Answering thousands of inquiries each year with complete confidentiality

Phone: 1-800-263-8466  
or 1-905-572-4400

Fax: 1-905-572-4500

E-mail: [inquiries@ccohs.ca](mailto:inquiries@ccohs.ca)



## The Health and Safety Report



### Delivered monthly – right to your inbox

The Health and Safety Report, a free electronic newsletter from CCOHS, keeps you current on the latest OSH-related news. Topics are always timely, relevant and credible, and articles are written in clear, concise language.

#### The Health and Safety Report is Ideal for:

- People with health and safety responsibilities at work and their colleagues
- Health and safety committees
- People with an interest in occupational health and safety
- Anyone interested in making positive changes at work!

#### The Health and Safety Report Features:

- Convenient, electronic format

- Read only the summary or click to the detailed article
- Answers to health and safety questions
- Latest hazard alerts
- "Send to a colleague" feature
- OSH Events Calendar

#### Signing up is Easy

To sign up visit [www.ccohs.ca](http://www.ccohs.ca) and click on the **E-News** tab. Fill in the form and The Health and Safety Report will appear in your inbox within minutes!

"Most valued characteristic of the report is the varied topics; there is always at least one story in every report relating to an area that we have been looking into or working on."

Dawn Perrin  
PWGSC, Halifax, NS

"The report is critical to our group to keep us up to date on issues across Canada"

Patricia Dodd  
Newfoundland Labrador  
Injured Workers Association



## OSH Answers ([www.ccohs.ca/oshanswers](http://www.ccohs.ca/oshanswers))



The more people are aware of workplace hazards, the better equipped they are to prevent illness and injury. It is now easier than ever for employers and workers alike to obtain authoritative, unbiased information through our OSH Answers service on the Web.

OSH Answers is our FREE web-based information service – anyone who has Internet access can consult OSH Answers where they'll find practical, easy-to-read information in a question-and-answer format.

Written by CCOHS subject specialists, who bring their 25 years of experience in answering hundreds of thousands of inquiries from Canadians.



OSH Answers covers a wide range of topics, answering some 3,000+ questions:

- Biological Hazards
- Chemicals & Materials
- Diseases, Disorders & Injuries
- Ergonomics-Human Factors
- Health & Safety Programs
- Information Resources
- Legislation
- Occupations & Workplaces
- Physical Agents
- Prevention / Control of Hazards
- Health Promotion / Wellness / Psychosocial
- Safety



# Publications

All CCOHS publications are available in print or Adobe® Acrobat PDF format. Visit [www.ccohs.ca](http://www.ccohs.ca) to order your preferred format today! Quantity discounts are available. Contact CCOHS Client Services for details!

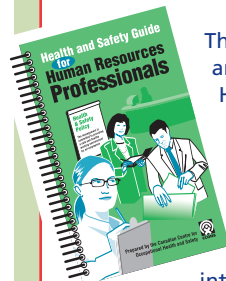
Books designed to be used as on-the-job reference tools and information resources!



## Health & Safety Guides

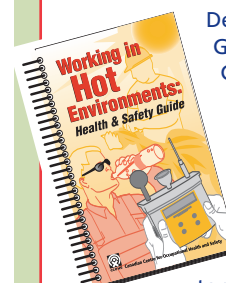
### New Titles

#### Health and Safety Guide for Human Resources Professionals



This guide outlines the role and responsibility of Human Resource Professionals in ensuring employee health and safety. Clear strategies for leveraging existing resources shows the reader how to integrate workplace health and safety in all aspects of human resources management practices. 150 pages

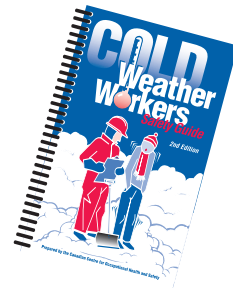
#### Working in Hot Environments: Health and Safety Guide



Designed for Industry, Grounds Maintenance, Construction Workers, Road Repair Crews and Emergency Response Workers, this guide incorporates safety tips and information for hot working conditions. Includes relevant topics such as outdoor work during summer months, working inside hot industrial environments and the signs and symptoms of heat-related illness. 96 pages

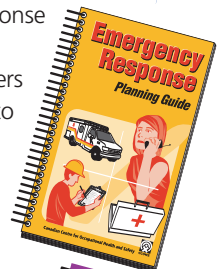
#### Cold Weather Workers Safety Guide

Designed for Municipal workers, Construction workers, Road Repair Crews, Snow Removal Crews, Ski Resort Workers, and Emergency Crews. Incorporates cold weather safety tips and information about other outdoor conditions and use of machinery and equipment. 117 pages. 3rd Edition



#### Emergency Response Planning Guide

This guide will help your organization develop an emergency response plan to deal with fires, chemical spills, explosions, floods, injuries, illnesses and other crisis situations. It outlines actions that employers and employees must take in the event of an emergency situation to ensure employee health and safety, minimize damage to property or equipment and protect the environment. 156 pages.



#### Food Service Workers Safety Guide

Designed for employees and supervisors in restaurants, catering establishments, hotels and fast food chains, this guide outlines the safe use of kitchen equipment including a new action-oriented section on "Cleaning and Sanitizing Kitchens". The guide also covers housekeeping safety tips and lifting procedures and includes customizable forms and references to additional information on the internet. 137 pages. 5th Edition



#### Groundskeepers Safety Guide

Designed for Groundskeepers, Landscape Contractors and Nursery workers. Includes information on safe use of chain saws and other tools, personal protective equipment, UV, heat, cold, noise, vibration and dust. 129 pages. 3rd Edition



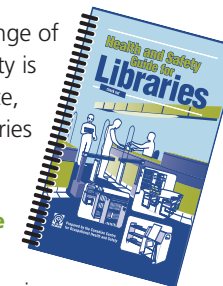
#### Health and Safety Committees Reference Guide

This guide provides practical guidance for the formation and effective functioning of health and safety committees and can help you understand your roles and responsibilities as a committee member, investigate accidents, review an OH&S Program, conduct workplace inspections and identify and take steps to control work hazards. New committee members as well as seasoned professionals can use the guide as a practical reference tool. You can also customize the many checklist examples for your specific work environment. 179 pages.



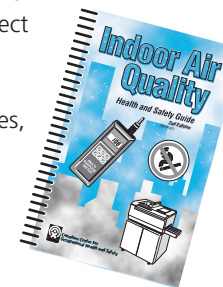
#### Health and Safety Guide for Libraries

People employed in libraries perform a wide range of automated and manual jobs, whether the facility is large or small. This guide will help you recognize, evaluate and control workplace hazards in libraries and other information centres. 186 pages.



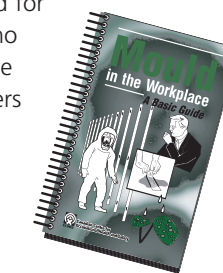
#### Indoor Air Quality Health and Safety Guide

This guide will help employees recognize symptoms and potential causes of poor indoor air quality; recommend preventive action; and select furnishings and equipment to prevent air contaminant build-up. Intended to be used by those who work in airtight buildings and offices, it is a handy companion for employees, supervisors, managers, occupational health nurses and health and safety committee members. 141 pages. 2nd Edition



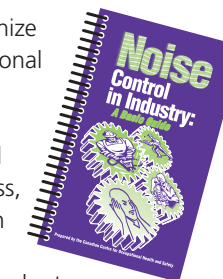
#### Mould in the Workplace: A Basic Guide

Mould is recognized as an occupational hazard for indoor workers as well as outdoor workers who work in warm, humid environments. This guide includes information about moulds that workers may encounter in the workplace and tips for preventing health problems associated with exposure to mould. 125 pages.



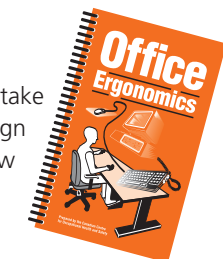
#### Noise Control in Industry: A Basic Guide

If you're a worker, supervisor, employer, health and safety committee member or industrial hygienist, our practical pocket guide will help you recognize noise problems, take steps to control occupational noise exposure and develop a hearing conservation program. You'll find practical guidelines to measure workplace and personal noise exposure levels, assess risk of hearing loss, determine the need for a hearing conservation program and much more! Health and safety professionals will find the guide useful as a handout during training sessions and employee orientation. 127 pages. 2nd Edition



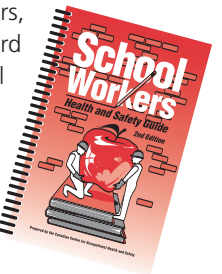
#### Office Ergonomics Safety Guide

This on-the-job reference guide helps office employees to identify ergonomic hazards and take remedial action. It includes criteria for job design and adequate office environment, explains how to design a workstation, select and adjust an office chair and organize tasks to prevent discomfort and injury. 121 pages. 5th Edition



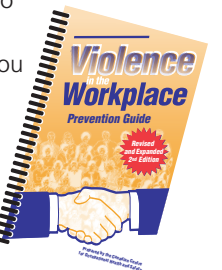
#### School Workers Health and Safety Guide

Designed as an ideal work companion for teachers, custodians, school administrators and school board officials. It outlines ways to recognize and control health and safety hazards associated with school occupations, from routine classroom activities and building maintenance to science labs, sports activities, and industrial arts shops. 169 pages. 3rd Edition



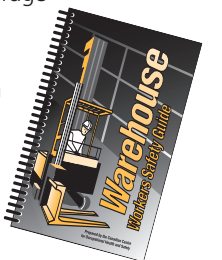
#### Violence in the Workplace Prevention Guide

This guide is an essential resource for anyone who needs to learn about workplace violence and its prevention. Detailed advice is provided on how you can develop a workplace violence prevention program. It includes specific prevention tips on a multitude of workplace and work-related travel situations, as well as practical advice on how you can respond to specific violent situations. 171 pages. 2nd Edition



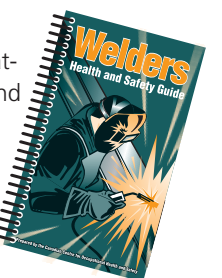
#### Warehouse Workers Safety Guide

Designed for those who work in warehouses, storage facilities, bulk stores and the transport industry. A handy companion for workers, supervisors, managers, occupational health nurses and health and safety committee members. The guide includes monitoring health and safety performance, emergency preparedness and common health hazards and safety tips. 153 pages. 2nd Edition



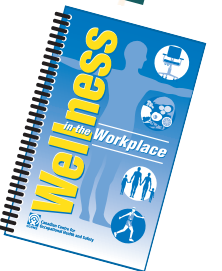
#### Welders Health and Safety Guide

This guide will help you recognize hazards associated with welding work; prevent accident, injury and illness; follow safe work practices; select and use proper personal protective equipment (PPE); and understand your duties and rights as given in the occupational health and safety legislation. 150 pages.



#### Wellness in the Workplace Guide

This guide provides practical steps and program suggestions for workplace health and wellness programs. You will be able to create a wellness program or integrate one or more initiatives into your existing framework. Also includes sample survey questions that can be customized to suit your workplace! 220 pages.



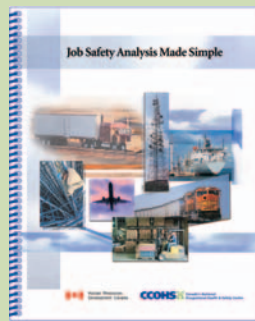
For Your Intranet – All CCOHS Health & Safety Guides are available in Adobe Acrobat® PDF (Portable Document Format) files. Contact CCOHS Client Services to find how you can mount these on your organization's Intranet for unlimited usage!



## Other Publications



**A joint publication of CCOHS and the Labour Program of Human Resources Skills Development Canada!**



### Job Safety Analysis Made Simple

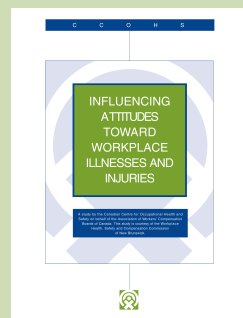
This publication introduces the concept of Job Safety Analysis (JSA) and outlines practical methods to identify hazards and develop safe working practices. It is filled with sample worksheets, forms and processes that clearly guide you through the development of a job safety analysis process that you can customize to your particular workplace.

### Influencing Attitudes Towards Workplace Illness and Injuries

Clear and actionable methodologies can be implemented immediately.

- Employee's attitudes and behaviour plus recommendations
- Management's attitudes toward risk and prevention plus recommendations
- Social awareness campaign strategies
- Zero tolerance versus positive reinforcement tactics

**Leverage the findings of this research study to help reduce illnesses and injuries in your workplace.**



**A great teaching tool for WHMIS and hazardous materials trainers**



### Understanding an MSDS (Material Safety Data Sheet)

Understand and properly apply the information on an MSDS. You can use this tool as a handy reference source when preparing MSDS:

- Densely packed with explanations of each category of information found on an MSDS.
- Organized under the 16-section international format MSDS, the document clarifies many expressions commonly used in chemical data sheets.

### The Material Safety Data Sheet-A Practical Guide to First Aid

This evidence-based publication offers a practical, easy-to-use system for preparing and evaluating first aid recommendations for workplace chemical exposures. An excellent resource for people who write or evaluate first aid recommendations for Material Safety Data Sheets, workplace labels and other chemical health and safety documents or provide first aid training for chemical exposures. Includes scientific evidence and rationale for the first aid recommendations, clear decision trees and examples of applications and explanations of specific wording used the recommendations.



# Education and Training

## e-Learning Courses



If you like to learn at your own pace and in your own environment, then the e-learning delivery format is for you! All you need is a computer and an Internet connection to work through the course modules.

**The e-learning format delivers everything you need** — built-in links to supporting information and documents, interactive learning activities, utilities such as a printable "notepad", detailed help features and the ability to interact with a course facilitator.

Whether you wish to access the course individually for a period of time or you wish to take advantage of our **multi-user course management features** to train a number of people, CCOHS has the licensing option for you!

### Here's just some of our current courses:

#### **NEW** Preventing Falls from Slips and Trips

Falls from slips and trips are common workplace injuries, which may cause serious injuries and disabilities. Provides workers, managers/supervisors and committees with practical information, examples and tips to help them to understand the causes of falls and to take preventive measures.

they need to prevent workplace injuries and illnesses and to develop a safety culture in the workplace.

#### WHMIS for Workers

The course familiarizes workers with the system used across Canada to provide safety information about hazardous products in their workplaces. Participants will learn about the WHMIS symbols and their meaning, the labels on products, and material safety data sheets (MSDSs). Also includes valuable practical advice, so workers will know basic health and safety measures to protect themselves and help prevent workplace injuries and illnesses.

#### Health and Safety for Managers and Supervisors

Developed by CCOHS, this comprehensive, popular course provides managers and supervisors and those with health and safety responsibilities with the information

### CCOHS e-Learning: Alphabetic Course Listing

- Electrical Hazards
- Health & Safety Committees
- Health and Safety Training for Managers and Supervisors
- Health and Safety Training for Managers and Supervisors in the Canadian Federal Jurisdiction
- Ladder Safety
- Lockout **Spring 2006**
- Personal Protective Equipment
- Recognizing Workplace Violence **Spring 2006**
- Prevention Falls from Slips and Trips
- Office Ergonomics
- Office Health and Safety
- Transportation of Dangerous Goods "Core" **Spring 2006**
- Understanding Confined Space I **Spring 2006**
- WHMIS for Workers
- WHMIS for Managers and Supervisors



## e-Learning Courses

### CCOHS e-Learning: Alphabetic Course Listing

- Electrical Hazards
- Health & Safety Committees
- Health and Safety Training for Managers and Supervisors
- Health and Safety Training for Managers and Supervisors in the Canadian Federal Jurisdiction
- Ladder Safety
- Lockout **Spring 2006**
- Personal Protective Equipment
- Recognizing Workplace Violence **Spring 2006**
- Prevention Falls from Slips and Trips
- Office Ergonomics
- Office Health and Safety
- Transportation of Dangerous Goods "Core" **Spring 2006**
- Understanding Confined Space I **Spring 2006**
- WHMIS for Workers
- WHMIS for Managers and Supervisors

### Personal Protective Equipment

Provides a practical introduction to the most common types of Personal Protective Equipment (PPE) used to protect against common workplace hazards, such as chemicals, noise and mechanical injury. The basics of PPE are covered, including practical tips for safe use, PPE programs, limitations and legal responsibilities.

### Office Health and Safety

Provides a practical introduction to office health and safety for managers, supervisors and employees, including health and safety committee members. It describes how to develop a health and safety program and introduces potential hazards in an office environment

### Office Ergonomics

Provides a practical introduction to Office Ergonomics, dealing specifically with problems and injuries related to the use of computers and other office equipment.

### Health and Safety Committees

Provides a practical introduction to Health and Safety Committees.

Offers guidance on how to establish a new committee, how a committee can perform its functions and how it can be effective. It introduces the course participant to the roles and responsibilities of a committee and its members. Includes sample checklists, policies and other useful documents can be customized for any specific work environment.

### WHMIS for Managers and Supervisors

Familiarizes people who have supervisory and management responsibilities with the system used across Canada to provide safety information about hazardous products in workplaces. Participants will learn about their WHMIS duties and responsibilities, WHMIS symbols and their meanings, product labels, and material safety data sheets (MSDSs).

### Health and Safety for Managers and Supervisors in the Canadian Federal Jurisdiction

Provides a practical overview of the health and safety responsibilities of managers and supervisors in the Canadian federal jurisdiction. This course focuses on those requirements of the Canada Labour Code part II (CLC-II) which are likely to be important to managers and supervisors in their daily work. A useful starting point for managers and supervisors who will be taking training on health and safety committees, WHMIS and other occupational health and safety topics.

### Electrical Hazards

As an introduction to electrical safety in the workplace, learners are provided with a basic overview of electrical hazards and safety issues commonly encountered in a variety of workplaces — including construction, manufacturing, utilities, retail, agricultural and office environments.

### Ladder Safety

Provides a practical introduction to working safely with ladders (step, extension, and fixed ladders). The course focuses on the duties of the employee when using a ladder – inspection before use, proper set up of ladder, and how to work safely while on the ladder.

## OH&S Training for Managers & Supervisors

### An Intensive Classroom Based Course to Help You Meet Your Health and Safety Responsibilities!

This course provides you with an understanding of the duties and responsibilities as required by the occupational health and safety legislation. Includes specific strategies to meet these responsibilities.

Designed for managers, supervisors, occupational health nurses, administrators and engineers who are accountable for health and safety as part of their management responsibilities. Join us if you're a Health and Safety Committee member as well!

### Continuing Education Credits

The course has been awarded:

- 14 classroom hours of CME (Continuing Medical Education) Credits by the Canadian Board of Occupational Medicine.
- The Canadian Registration Board of Occupational Hygienists has awarded this course 2.0 maintenance points
- Association for Canadian Registered Safety Professionals (ACRSP) has awarded it 1.0 MMPs (approval number 9903).

**Also available in an Online Training Format!**

- American Board of Industrial Hygiene has awarded the course 2.0 Fundamental Industrial Hygiene CM Points.

### On-site Training

Of course, if it's more convenient, we can always come to you! CCOHS will work with you to customize and deliver our health & safety training course to your specific audience at your location. If several people are to be trained, the on-site option saves time and money and will be more relevant to the audience.

**"Best course that has ever been given to me in my career!"**

Neil Wilson, Manager, Materials Planning/Logistics, Alcon Canada Inc.

For up-to-date listing of classroom course dates and detailed course outlines, visit [www.ccohs.ca/education](http://www.ccohs.ca/education) or contact CCOHS Client Services



Visit [www.ccohs.ca/education](http://www.ccohs.ca/education) for current course listings.





# Academic Support Program

*Resource databases to help both students and faculty in their classroom and research work!*

### Exclusive Offer!

The CCOHS Academic Support Program (ASP) is a collection of databases selected and priced specifically as an exclusive offer to universities and colleges. The ASP is designed as both a reference resource to educate students about environmental and occupational health and safety and as a guide to assist universities and colleges in their efforts to achieve a safe and healthy working environment.

Available via the web with campus-wide network access, ASP has flexible search and retrieval functions, allows for annotation and book-marking of data, and of course makes it easy for users to download and print!

### This program is Designed to Assist:

Students and Researchers in their academic work

Faculty in their educational role to develop students' knowledge and skills about environmental and occupational health and safety in all subject areas

On-campus health and safety professionals in their responsibility to ensure a safe and healthy working environment on campus, and to train faculty in OSH procedures

Support Staff and maintenance workers as they carry out their campus operations responsibilities.

### This Program offers:

- Cross-database search capabilities with a search page specifically for ASP clients
- Authoritative and reliable information
- Monthly database updates
- Access to both the most current data and hard-to find historical information

### ASP Includes:

The Academic Support Program brings together MSDS, CHEMINFO, FTSS, HSELINE, OSHLINE™ with NIOSHTIC®, and RTECS®, as well as the free resources CHEMINDEX, INCHEM and Fatality Reports.

### Comprehensive Coverage

Together these databases are an invaluable resource on a broad range of environmental and occupational health and safety topics including:

- Occupational hygiene/safe work practices
- Hazardous substances
- Toxicology
- WHMIS and right-to-know requirements
- Safe work practices
- Hazard communication
- Behavioural science
- Medicine/nursing
- Engineering
- Agriculture

Your annual subscription to the Academic Support Program or the Labour Support Program on the Web includes:

- FREE technical support
- LIAISON (quarterly user newsletter)
- Access to Subscriber Extras!

**A Memorandum of Understanding must be signed to qualify for this offer.**

### Optional Supplements

Complement your ASP subscription by adding one or more supplemental products!



# MSDS Plus CHEMINFO™

*Instant access to chemical information*

Find Material Safety Data Sheet(s) for chemical products, or detailed information on individual chemicals – all without leaving your desk.

### MSDS+CHEMINFO is ideal for:

- Health and safety committees
- MSDS writers
- Product safety specialists
- Industrial hygienists
- Environmental, health and safety coordinators
- Regulatory affairs personnel
- Firefighters and emergency responders
- Occupational health nurses and physicians

### MSDS

MSDS is a comprehensive database of **250,000 current** Material Safety Data Sheets, obtained directly from 1,200 North American manufacturers and suppliers. We invite you to view our extensive list of companies at <http://ccinfoweb.ccohs.ca/msds/browse/>

Each Material Safety Data Sheet is presented exactly as provided by the manufacturer/supplier and contains:

- chemical and physical properties
- fire and reactivity data
- health hazards
- spill and disposal procedures
- first aid recommendations

- storage and handling
- personal protection

On average, more than 40,000 records are updated each month!

### CHEMINFO

Produced by CCOHS' health and safety specialists, CHEMINFO is a valued addition for those who work with MSDSs. It contains chemical profiles including fire and reactivity hazards and safe work practice information for more than 1,300 important workplace chemicals.

### Use CHEMINFO to:

- develop respiratory protection and other PPE programs
- conduct workplace risk assessments
- assist emergency responders
- develop first aid and medical programs
- prepare chemical-specific training tools

### FTSS (Fiches techniques sur la sécurité – des substances)

The FTSS database, with more than 100,000 French language material safety data sheets, is available separately or as part of a French English combination package via the Web, DVD or CD-ROM. Contact Client Services for details.

# Chemicals



## WHMIS Classifications from CHEMINFO

Visit CCOHS' Web Information Service, Specialized Databases section to search Canadian Workplace Hazardous Materials Information System (WHMIS) classifications! You can find chemicals by trade name (including synonyms), by French chemical names, name fragments and CAS/Alternative CAS numbers. Visit <http://ccinfoweb.ccohs.ca/whmis/search.html> to access this new service, which includes WHMIS classification symbols, Health Effects Criteria and Ingredient Disclosure List Levels.



**Free through CCOHS' web site [www.ccohs.ca](http://www.ccohs.ca)**

(l'anglais seulement)



# MSDS Management Service

**NEW**

## What our clients are saying

*"The MSDS Management Service helps us maintain our right-to-know requirements by supplying us with a concise library of MSDSs for all of our nine branches. More importantly, this service ensures that our staff are more aware of health and safety-related risks of the hazardous materials they are handling and have easy access to the proper information."*

JIM TROY  
Health and Safety Coordinator  
Kenworth Toronto Ltd.

## Let the CCOHS Team of Experts Manage Your MSDSs!

Designed to help you manage your occupational health and safety responsibilities relating to MSDSs, hazard communication and right-to-know requirements.

### MSDS Management Service is ideal for:

- MSDS Managers
- Safety Professionals
- Compliance Officers
- Emergency Preparedness Staff
- Health & Safety Committee Members
- Warehousing, Shipping, Receiving and
- Storage Personnel
- Materials Management Purchasing Agents

### The MSDS Management Service includes:

Setup of your entire MSDS collection organization by departments or locations if needed.

Ongoing Maintenance of your custom collection.

Unlimited Internet Access for all your staff.

Customized Binders complete with printed MSDSs organized the way you need it!

MSDS Management Service Update Notification e-mailed to you monthly with updates specific to your customized collection.

CD-ROM/DVD Backup of your custom collection (optional).

**CHEMINFO** a database of chemical profiles by CCOHS' chemical hazard experts. Recognized worldwide as one of the most comprehensive and up-to-date chemical safety resources available!

**MSDS/FTSS Database** - Monthly Change Notifications provide you with information on datasheets or collections that have been added, changed or removed in the CCOHS MSDS Database!

### Subscription also includes:

- MSDS Publications
- Understanding an MSDS
- MSDSs-An Explanation of Common Terms
- MSDSs-A Basic Guide for Users (Canadian WHMIS and International versions)
- MSDSs-A Brief Summary of Canadian Requirements
- The Material Safety Data Sheet - A Practical Guide for First Aid

# CHEMpendium™



## Complete chemical hazard data

Access all the chemical hazard information you need for your workplace and the environment – in one convenient location. CHEMpendium™ offers multi-user access and powerful yet easy-to-use cross-database searching capability.

### CHEMpendium™ is ideal for:

- Industrial hygienists
- Firefighters and other emergency responders
- Environmental, health and safety coordinators
- Product safety specialists
- Occupational health nurses and physicians
- Regulatory affairs personnel
- Health and safety regulators
- Chemical manufacturers
- Librarians

### CHEMpendium™ includes these essential databases:

- CHEMINFO
- CHEMINDEX
- Chemical Evaluation Search and Retrieval System (CESARS)
- Chemical Hazards Response Information System (CHRIS)

- Domestic and Non-Domestic Substance Lists (DSL/NDL)
- Hazardous Substances Data Bank® (HSDB®)
- NIOSH Pocket Guide to Chemical Hazards
- New Jersey Hazardous Substance Fact Sheets
- Transport TDG
- Transport 49CFR

### CHEMpendium™ covers:

- Transport of hazardous materials
- Chemical toxicity
- Industrial chemicals and environmental contaminants
- Workplace safety
- Regulatory compliance
- WHMIS and Right-to-Know
- Emergency response

### Your annual subscription to CHEMpendium™ on the Web or CD-ROM includes:

- Quarterly updates
- FREE technical support
- LIAISON (quarterly user newsletter)
- Access to Subscriber's Extras including Chemical Notification Service!

## Chemical Notification Service

### Do you need to manage chemical hazards?



Subscribe to ANY of CCOHS' chemical information services and you can register to receive FREE automatic chemical notifications sent right to your e-mail inbox! We can also show you how to create and modify your own list of specific chemicals of concern – so you can track what you need, when you need it.

Contact CCOHS Client Services to find out more!





## RTECS® (Spanish, English and French)

Your annual subscription to RTECS® via Web or CD-ROM includes:

- Monthly web or quarterly CD-ROM updates
- Free technical support
- LIAISON (quarterly user newsletter)
- Access to Subscriber Extras including Chemical Notification Service!

### Registry of Toxic Effects of Chemical Substances

RTECS® provides critical toxicological information from more than 2,500 international journals, textbooks, technical reports, scientific proceedings and compendia.

#### RTECS® is ideal for:

- Toxicologists
- MSDS Writers
- Industrial Hygienists
- Product Safety Specialists
- Health and Safety Specialists
- Pharmacologists



#### Enhanced by CCOHS

We've made it even easier to search and understand the 400,000+ chemical names and synonyms plus the 120,000+ unique CAS numbers found in RTECS®! Includes full-text descriptions to make the data readable and instantly useable, complete citations to original literature, extensive help and customized print formats.

#### Now Available in Spanish!

The Spanish, English and French language versions of RTECS® can help you find references to:

- Toxicological Data and Reviews
- International Workplace Exposure Limits
- Analytical Methods
- References to US Standards and regulations
- Exposure and Hazard Survey Data
- Tumorigenic and Carcinogenic Data
- Effects of Chronic Toxicity Studies
- Reproductive Effects

*The Registry of Toxic Effects of Chemical Substances (RTECS®) database was previously maintained by NIOSH and is now licensed by CCOHS through MDL Information Services, Inc.*

## CHEMINDEX

### Locate Chemical Information Quickly and Easily!

This versatile reference tool, fully searchable by either the chemical name or its CAS number, directs you to detailed information on any chemical in CCOHS' databases. Free on the Web Information Service (WIS) and the CHEMpendium™ CD-ROM.

Contact CCOHS Client Services to find out how you can access this service once you subscribe to any of our CCOHS Chemical services!

\* (Spanish available in web format only)



## IPCS INCHEM



### Authoritative chemical safety information from around the globe

Quick and easy electronic access to thousands of searchable full-text documents on chemical risks and the sound management of chemicals with IPCS INCHEM. This invaluable resource provides chemical safety professionals with essential information for making informed decisions related to chemical safety.

IPCS INCHEM is produced through cooperation between the International Programme on Chemical Safety (IPCS) and the Canadian Centre for Occupational Health and Safety (CCOHS). It brings together the most current peer-reviewed publications, literature summaries, chemical monographs, toxicological evaluations and database records from the world's top international bodies.

### Strengthening the capabilities of the world's poison centers

IPCS INTOX is an essential tool for units concerned with preventing, recording, evaluating, diagnosing, treating and reporting on chemical emergencies. Produced through cooperation between the International Programme on Chemical Safety (IPCS) and CCOHS, it is an expanding global collaboration of more than 100 experts from 85 developed and developing countries.

#### The IPCS INTOX Data Management System

Enables poison centres to record, retrieve and manipulate information about cases, substances and products. Use it to document inquiries, generate statistics and determine likely clinical effects of poisons and appropriate patient management.

#### IPCS INTOX is ideal for:

- Poison Centres—and related units
- Epidemiological Surveillance Units
- Chemical Emergency Centres
- Environmental Surveillance Units
- National/Regional Product Registries
- Human Exposure Data Collection and Analysis Units



#### Includes IPCS INTOX Databank:

Find authoritative data on toxic agents and the management of toxic exposures with the IPCS INTOX Databank. Includes powerful search and retrieval software. Available in English, French, Spanish and Portuguese.

## IPCS INTOX



# OSH References



## OSH References Collection

### Authoritative, International OSH Literature Coverage

Need to research a health and safety topic? With over 300,000 summaries of international sources of OSH-related information, the OSH References Collection of bibliographic databases is a valuable resource to help you in your search.

#### Save time, money and effort!

#### You can easily research issues and hot topics:

- Adverse Effects of Chemicals
- Ergonomics
- Health & Safety programs
- Case Studies
- Policies and Procedures

#### Search consolidated information

To facilitate your search, we've consolidated hundreds of thousands of records from the following databases:

- OSHLINE™ with NIOSHTIC (more info on page 17)
- CISILO (references to international journals)
- HSELINE (coverage of UK Health and Safety Commission and Health and Safety Executive publications as well

as a wide range of periodicals, books, conference proceedings, reports, and legislation)

- CANADIANA (references to OSH documents published in Canada, about Canadian subjects, or by Canadian authors)
- INRS Bibliographie (French-language database of international scientific/technical literature and regulations)

#### Your annual subscription to OSH References via Web or OSH Researcher on CD-ROM includes:

- Quarterly Updates
- Free technical support
- LIAISON (quarterly user newsletter)
- Access to Subscriber Extras!

#### OSH References is ideal for:

- Researchers
- Health and Safety Specialists
- Information Specialists and Librarians
- Health and Safety Administrators
- Joint Health and Safety Committee Members



### Document Delivery Service

Many of the documents cited in our OSH References Collection are available in the CCOHS Library and can be supplied via our Document Delivery Service.

Contact CCOHS Client Services for details!

## OSHLINE™ with NIOSHTIC®



Complete, current, diverse and reliable!

OSHLINE™ with NIOSHTIC® helps you stay on top of health and safety literature!

Available separately or as part of the OSH References collection, the OSHLINE™ with NIOSHTIC® bibliographic database provides authoritative, up-to-date coverage of published occupational health and safety-related literature from around the world.

#### OSHLINE™—exclusively from CCOHS!

OSHLINE™ is your trusted source for accessing worldwide health and safety literature. We add approximately 1,000 new references to OSHLINE every three months to give you the most recently published references. Its powerful yet flexible search capabilities and detailed literature summaries will quickly lead you to the resources you need.

#### NIOSHTIC®

The historic segment of this combined service contains over 100 years of workplace health, safety and related disciplines' literature, including:

- Difficult-to-obtain, pre-1960s toxicology studies
- Diverse subject coverage
- Detailed, informative and useful summaries
- Thousands of case reports on actual exposures

#### NIOSHTIC® 2

A bibliographic collection featuring reports published or sponsored by NIOSH since 1998.

#### OSHLINE with NIOSHTIC is ideal for:

- Health and Safety Specialists
- Researchers
- Librarians and Information Specialists
- Joint Health and Safety Committee Members
- Health and Safety Administrators

#### Extensive International References, including:

- Peer-reviewed journal articles and abstracts
- Research Reports
- Conference Proceedings
- Studies

#### Your annual subscription to OSHLINE™ with NIOSHTIC® via Web or CD includes:

- Quarterly Updates
- Free technical support
- LIAISON (quarterly user newsletter)
- Access to Subscriber Extras!



# Fatality Reports

Freely available on CCOHS' web site [www.ccohs.ca](http://www.ccohs.ca)



Access information regarding the circumstances surrounding occupationally related fatalities

Review information directly extracted from reports on inquests and inquiries into occupationally related fatalities across Canada:

- Helps identify unsafe equipment, practices and working conditions.
- Inquest reports offer practical recommendations to prevent recurrences of fatalities.

The screenshot shows the CCOHS website interface. At the top, there are navigation links for 'Français', 'Contact Us', 'Help', and 'SEARCH'. Below that, there are menu items for 'Web Info Service', 'Products & Services', 'OSH Answers', and 'Education & Training'. The main content area is titled 'Fatality Reports Database' and includes a search bar, a 'Collection Information' section with links to 'Search Fatality Reports Database', 'More about: MSDS plus CHEMINFO', 'RTICs', 'OSH References', 'Canadian enviroOSH Legislation', and 'Products & Services FAQs'. There is also a 'Database Details' section with a link to 'Fatality Reports Sample Record' and a 'Related Info' section with a link to 'Regulatory databases'. A red dashed box highlights the search bar and the 'Fatality Reports Sample Record' link.

The screenshot shows a detailed view of a fatality report record. It includes the following information:

- Record Number:** 2775
- FATALITY REPORT**
- REPORT CHARACTERISTICS**
  - Donor:** Office of the Chief Coroner
  - Jurisdiction:** ONTARIO
  - Report Title:** Verdict of the Coroner's Jury
  - Individual Presiding:** Dr. D. Legge, Coroner
  - Place of Inquiry:** Moosonee
  - Date of Inquiry:** 2002-06-12
- INFORMATION ABOUT DECEASED**
  - Name:** Gerald Scalabrini
  - Occupation:** Contractor
  - Industrial Sector:** Construction industry
- ACCIDENT INFORMATION**
  - Date of Accident:** 2001-12-09
  - Place of Accident:** 9 Bay Road, Moosonee
  - Brief Cause of Death:** Asphyxiation by compression of chest and by obstruction of upper airway
  - Brief Manner of Death:** Accident

Visit the Web Information Service to search Fatality Reports: [ccinfoweb.ccohs.ca/](http://ccinfoweb.ccohs.ca/)

# ILO Encyclopaedia & CISILO



Source for reliable information on work and health

The ILO Encyclopaedia of Occupational Health and Safety, Fourth Edition is produced by the United Nation's International Labour Organisation (ILO).

Contributions from health and safety experts in more than 60 countries ensure that the information you access is authoritative, comprehensive and easy to understand!



Topic coverage provided in distinct chapters/sections includes:

- Ergonomics
- Industrial Hygiene
- Medicine
- Organizational Psychology
- Epidemiology

ILO Encyclopaedia and CISILO are ideal for:

- Occupational Hygienists
- Toxicologists
- Regulators
- Lawyers
- Doctors/Nurses
- Engineers
- Other environmental, health and safety professionals

To complement this collection and keep you up to date, we've included CISILO! The CISILO database contains references gathered by the ILO to recently published books and journals. Combined with the ILO Encyclopaedia, this leading OSH database also provides access to 50,000 reliable international documents covering:

- Accident Prevention Theories
- Ergonomics Issues
- Compensation Studies
- Health Care Issues (such as latex allergies)
- Hazardous Occupations
- Hours of Work Issues

Your annual subscription to ILO Encyclopaedia and the CISILO database includes:

- Quarterly web updates (CISILO database)
- Free technical support
- LIAISON (quarterly user newsletter)
- Access to Subscriber Extras!



# Legislation



## Canadian *enviro*OSH Legislation

We've compiled all the legislation you need in one convenient location.

Save time with the most current, complete and convenient legislation product available anywhere.

Your annual subscription to Canadian *enviro*OSH Legislation via Web or CD-ROM includes:

- Monthly Web updates or Quarterly CD-ROM updates.
- FREE technical support
- LIAISON (quarterly user newsletter)
- Access to Subscribers Extras!

\* plus Standards editions are available for both National and Regional editions

### The work is done for you!

Stay in compliance with Canadian *enviro*OSH Legislation Plus Standards! This comprehensive, easy-to-search compilation includes:

- The full text of Canadian health, safety and environmental legislation
- Critical guidelines and codes of practice from provinces, territories and federal government
- Regular updates, with amendments highlighted.
- Your choice of National or regional coverage.

### Several editions tailored to your needs

The **Plus Standards National and Regional** editions, available only from CCOHS, includes links to the full text of the Standards from the Canadian Standards Association (CSA) and the Canadian General Standards Board (CGSB)—referenced right in the legislation. You can review the complete text — Search a word or phrase and link to relevant citations.

### Canadian *enviro*OSH Legislation is ideal for:

- Workplace and environmental health and safety specialists
- Environmental consultants and auditors
- Regulatory affairs specialists
- Health and safety consultants
- Government inspectors
- Occupational health nurses
- Supervisors and managers
- Occupational hygienists
- Libraries/resource centres

### Current and Complete

We add amendments to save you time in comparing information. Subscribers automatically receive free Monthly Update Reports highlighting amendments and progress of upcoming legislation.

### Exclusive to CCOHS

**National Legislation** - The full national collection of federal and provincial legislation - over 20,000 pages of environmental and OSH legislation exactly as it appears in the original legal sources.

**Regional Legislation** - Eastern Canada, Western Canada or Ontario - each regional edition includes ALL federal documents plus OSH and environmental legislation for specific regions in Canada.

## National Labour Operations Resources



### Helping You Meet Your Compliance Needs!

Produced by CCOHS for the Labour Branch of Human Resources Skills Development Canada (HRSDC), the CD-ROM provides an integrated collection of documents and databases in a bilingual format.

### Know what the law requires and comply

As a Joint Health & Safety Committee member, you can use this collection to:

- Help you understand work place health and safety rights and responsibilities!
- Find publications, directives and guidelines on workplace inspections, accident investigation and reporting, job hazard analysis and many other topics!

A convenient, complete and current resource that includes:

- Parts I, II and III of the Canada Labour Code
- Canada Occupational Health and Safety Regulations and cited CSA and CGSB standards
- Fair Wages and Hours of Labour Act
- Unjust Dismissal Adjudicator Decisions
- Regional Safety Office Decisions

### Ideal for all Canadian Federally-Regulated Industries:

- Telecommunications
- Banking
- Broadcasting
- Crown Corporations
- First Nations
- Public Service
- Transportation



### Your annual subscription to National Labour Operations Resources on CD-ROM:

- Semi-annual updates
- Free technical support
- LIAISON (quarterly user newsletter)
- Access to Subscriber Extras!



# Web Information Service



CCOHS' Web Information Service (WIS) provides one-step searching of all database collections (both free and subscription) from one simple search box on the main WIS page – <http://ccinfoweb.ccohs.ca>. Loaded with a powerful search interface, cross-database searching, "Subscriber Extras", a monthly Chemical Notification service and more, the Web Information Service gives you even more reasons to subscribe to CCOHS web services and helps you get the maximum value from your CCOHS subscriptions.

### Search from the WIS Home

A search from the WIS Home page (search box in the centre of your page) performs a service-wide search and presents your results in a Summary page. Users can follow links or select tabs to easily navigate among all search results. These "tabs" include Summary results, Marked records, and specific Collection results.

### Subscriber Extras!

- Current and archive issues of LIAISON—your quarterly subscriber newsletter
- Featured products – with special pricing
- WIS searching tips
- What's New – information on updated and new products from CCOHS – and more!
- **Chemical Notification Service** — As a CCOHS subscriber, you can register to receive automatic chemical notifications. An efficient and easy way to keep abreast of changes occurring within related databases.

### WHMIS Classifications

- FREE database under Web Information Service
- Find out how over 700 chemicals are classified under the Canadian Workplace Hazardous Materials Information System (WHMIS).

### Search from a Web Collection

Many users prefer to search a single Web Collection only. The WIS Home links to MSDS plus CHEMINFO, OSH References, RTECS and CHEMpendium pages. Searching on a collection page produces search results for that collection only. Users can modify their search directly on the search results page and redisplay new results. Advanced field searching is also available from links on the collection pages.

### When viewing records, a Toolbar allows clients to:

- Mark records and place them in a special "marked records" folder for printing/saving
- Highlight search terms
- View field help from within the database record



# Working in Partnership



## Allowing us to provide Canadians with information from International Sources

### Collaborative Websites

To improve access to high quality health and safety information and resources, CCOHS works in partnership to develop and maintain websites for OSH-related organizations. We encourage reciprocal links and the sharing of information.

Visit [www.ccohs.ca](http://www.ccohs.ca) for an updated list of websites CCOHS has developed with our global partners.



**Collaborative Web Sites**

- [CanOSH](#)
- [Canada-EU Collaboration](#)
- [CIS Centres Network](#)
- [NAOSH Week](#)
- [Canadian Health Network](#)
- [ILO Encyclopaedia](#)
- [IPCS INCHEM Web Site](#)
- [IPCS INTOX Project](#)
- [JobSafeCanada](#)
- [OSH For Everyone](#)
- [Ontario](#)
- [Northwest Territories/Nunavut](#)
- [Worksafe Saskatchewan](#)

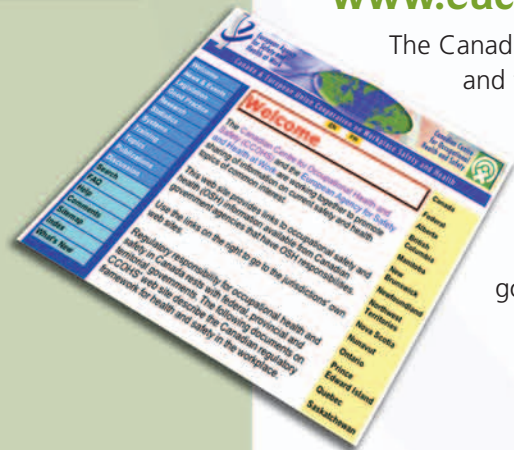


### [www.ciscentres.org](http://www.ciscentres.org)

Access to the global information resources of the International Occupational Safety and Health Information (CIS) and national and collaborating centres all over the world.

### European Union – Canada [www.euccohs.org](http://www.euccohs.org)

The Canadian Centre for Occupational Health and Safety (CCOHS) and the European Agency for Safety and Health at Work are working together to promote sharing of information on current safety and health topics. This web site provides European and Canadian organizations with links to occupational safety and health (OSH) information available from each others' government agencies.



### JobSafeCanada [www.job safecanada.ca](http://www.job safecanada.ca)

A safety gateway for those new to the working world!

Designed and maintained by CCOHS, this site provides young Canadian workers with comprehensive health and safety information and links to a wide variety of relevant resources.

JobSafeCanada informs young people about their rights and responsibilities in the workplace, including:

- The right to know what hazards are present on the job, how these hazards can affect them and how to learn about job hazards through safety training sessions, on-the-job instructions and programmes such as WHMIS.
- The right to participate in health and safety activities at work and to report unsafe practices and conditions without fear of repercussions.
- The right to refuse work that is dangerous to themselves or others. This includes specific procedures that must be followed in the event of work refusal.



### Canadian Health Network – CHN [www.canadian-health-network.ca](http://www.canadian-health-network.ca)

The Canadian Health Network is a unique collaboration – a network of health information providers that includes Health Canada and provincial/territorial non-profit organizations, as well as universities, hospitals and community organizations. CHN provides Canadians with a wide variety of information on health promotion and disease prevention with specific information for various populations, including women, children, seniors, people with disabilities and Aboriginal Canadians.

CCOHS is the Workplace Health Affiliate of the Canadian Health Network, collaborating to provide information on ergonomics, health and safety hazards, healthy living and wellness, workers' rights & responsibilities, workplace conditions and safety for young workers.



### NAOSH Week [www.naosh.org](http://www.naosh.org)

NAOSH week is an annual initiative of partners including Canadian Society of Safety Engineering (CSSE), the Canadian Centre for Occupational Health and Safety (CCOHS) and Human Resources and Skills Development Canada (HRSDC), in concert with North American partners in Mexico and the United States. Annually held the first week of May.





---

**Canadian Centre for  
Occupational Health  
and Safety**

Phone: 1-800-668-4284  
1-905-572-2981

Fax: 1-905-572-2206

E-mail: [clientservices@ccohs.ca](mailto:clientservices@ccohs.ca)

Web: [www.ccohs.ca](http://www.ccohs.ca)

135 Hunter Street East  
Hamilton ON  
Canada L8N 1M5

*Your local CCOHS distributor is:*