

Safety in ACTION

Health & Safety Professionals Inc.
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Recognize



Assess



Control

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Welcome to the first issue of our newsletter.
We invite your comments on current articles or suggestions for future issues.
Drop us a line at: news@hspinc.ca



Health & Safety Professionals Inc.

Presents

MOL CONCERNS Ontario

For more information on the Ministry of Labour visit:
www.gov.on.ca/lab

The Ontario Ministry of Labour IAPA Conference (April 22, 2002) has identified Industrial Health and Safety Priorities for 2002/2003. The perspective of the Ministry of Labour is a commitment to the reduction of workplace deaths, injuries and disease.

Enforcement 1995-2001:

- Field visits up 32%,
- Inspection results are up 32%,
- Orders up 95%,
- Stopwork orders up 99%,
- Fines up 113%, and
- Fines per conviction are up 73%.

Are you prepared?

The Ministry of Labour's cross-sector targeting strategies for 2002-2003 include:

- machine guarding and lockout
- falls from all levels
- pedestrians and mobile equipment
- lifting devices - maintenance operation
- occupational health issues (WHMIS, OEL's, musculoskeletal)
- struck by falling/flying objects
- youth workers
- temporary workers

PRINCIPLES OF LIFTING

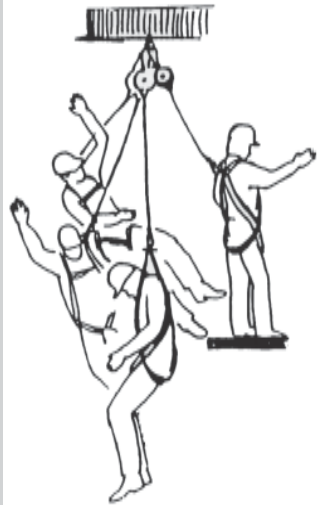
1. Bring the load in close to the body.
2. Maintain the lower curve of the back.
3. Lightly tighten torso/abdominal muscles.
4. Do not lift after prolonged bending or sitting.
5. Do not lift at start of shift or first thing in the morning.
6. Always lift without twisting.
7. Use posture that minimizes load on low back but maintains the curve of the low back.
8. Keep access points and aiseways clear of obstacles.

WELLNESS/HEALTH TIP

"I (name) promise to look for ways to make sure all lifting at my place of work is done above the knee height and below shoulder height."

Legislation Changes

The Ontario Construction Regulations have changed.



According to Section 26 of the Construction Regulations, a fall hazard is defined as:

- 1) falling more than 3 meters
- 2) falling more than 1.2 meters, if the work area is used as a path for a wheelbarrow or similar equipment
- 3) falling into operating machinery
- 4) falling into water or another liquid
- 5) falling into or onto a hazardous substance or object
- 6) falling through an opening on a work surface.

The regulations state that where the fall hazard exists, a guardrail meeting specific requirements set out in the regulations shall be installed. If one cannot be installed, a fall protection system, which includes a travel restraint system, fall restricting system, fall arrest system, and/or safety net, shall be used.

Effective June 12, 2002, Ontario Regulation 213/91 is amended.

The Regulation now requires that:

- 1) employers ensure that workers using a fall protection system are given oral and written training in its use by a competent person.
- 2) training records are kept - records must include training dates and participants names.
- 3) employers must make training records available to MOL inspectors on request.

The Ministry of Labour is taking this issue very seriously. Make sure all workers on your sites, are adequately trained. Health & Safety Professionals Inc. have a 1-day program that will properly train all your workers in the fall protection system. Call 705-254-3752 for more information.

Health & Safety Professionals Inc.

WORKING AT HEIGHTS
- one day course
October 24th and
December 10th.

This course is taught by two facilitators; one is an expert in legislation, and the other is a lineman who uses fall protection everyday. Suppliers are also invited to the session to exhibit equipment and give participants an opportunity to try on equipment and ask specific questions.

The course includes CSAO Basics of Fall Protection completed Record of Training and participant wallet card.

HSPI Course Outline

- WORKING AT HEIGHTS**
1. Goals and Objectives
 2. Introduction
 3. Recognizing the Risks
 4. Assessing the Risks
 5. Legislation Review
 6. Controlling the Risks
 7. The Emergency Response Plan/
Rescue
 8. Role of the Joint Health and Safety Committee
 9. Summary
 10. Definitions



Northern Ontario Corner

These facts come from all reported incidents in Northern Ontario through the Ministry of Transportation (May 2002).

- The most dangerous activity that any woman can do is to get in a car and drive on the highway.
- One third of all women will be injured in a highway incident in their lifetime.
- Other than suicide, driving on the highway is the single largest cause of death for men.
- One person will die in a highway traffic incident every three days here in Northern Ontario.
- The death rate in the average workplace is about one in one hundred thousand, the death rate on the highways is about one in ten thousand.
- The top three causes of incidents are: speed too fast for road conditions, aggressive driving and impaired driving.
- Driver fatigue is becoming an increasing factor in many road related incidents.
- The cost of health care for road related injury and death is approximately 100 million dollars annually in North-

DID YOU KNOW?

The Dangers of Working in Confined Spaces

Work in confined spaces can be extremely dangerous due to the potential for buildup of hazardous gases or dust, or due to concentrations of oxygen that can result in the immediate life-threatening hazards of suffocation, fire or explosion.

The Ministry is proposing to strengthen the current confined space requirements in the four sector regulations -- Regulations for Industrial Establishments, Regulations for Construction Projects, Regulations for Health Care and Residential Facilities and Regulations for Mines and Mining Plants -- and to consolidate them into a single, harmonized confined space regulation.

This updated and harmonized regulation would balance safety, technology and current best practices for confined space entry, while ensuring the protection of all workers in confined space workplaces. It would create a level playing field and remove inconsistencies. It would expand protection to all workers in Ontario - not just those in the industrial, construction, mining and health care sectors - working in or outside of a confined space.

It contains strict procedures for entry, and clarifies requirements for worker training and for the posting of atmospheric test results. This would give workers in confined spaces the knowledge and information they need to identify confined space hazards and to protect themselves.

FINES

DRYDEN, Ont. --The Corporation of the Municipality of Sioux Lookout was fined \$50,000 on May 28, 2002 for two violations of the Occupational Health and Safety Act that resulted in serious leg injuries to an employee.

The Corporation of the Municipality of Sioux Lookout pleaded guilty, as an employer, to:

1. Failing to immediately notify the Ministry of Labour of the occurrence of a critical injury at a workplace. This was contrary to Section 51(1) of the act; (\$10,000) and,
2. Failing to provide information, instruction and supervision to the worker to protect the worker's health and safety. This was contrary to Section 24(2)(a) of the act (\$40,000).

PERTH, Ont. -- Metasheen, a Smiths Falls business that produces the pigment used in aluminum-based printing ink, was fined \$100,000 on April 16, 2002, for a violation of the Occupational Health and Safety Act that resulted in the death of a worker.

Metasheen pleaded guilty to failing as an employer to ensure that the mixer was guarded to prevent access to the moving part as required by Section 24 of the Regulations for Industrial Establishments. This was contrary to Section 25(1)(c) of the act.

TIMMINS, Ont. -- Falconbridge Limited, a Toronto-based mining company which owns Kidd Creek Mine near Timmins, was fined \$50,000 on May 14, 2002 for a violation of the Occupational Health and Safety Act.

Falconbridge Limited pleaded guilty to failing, as an employer, to ensure an object was not brought closer than three metres (9.8 feet) to an exposed, energized overhead electric supply line. This was contrary to Section 25(1)(c) of the act.

Learn More - Be Prepared Today for Tomorrow

WEB LINKS

www.gov.on.ca/lab/main.htm

Ministry of Labour

Major announcements, fines and legislation.

www.youngworker.ca

Young Worker Awareness Program

An average of 42 young Ontario workers are injured, made ill, or killed on the job every day. Get the health and safety awareness needed to protect yourself and fellow workers.

www.ccohs.ca

The Canadian Centre for Occupational Health and Safety promotes a safe and healthy working environment by providing information and advice about occupational health and safety.

www.wsib.on.ca

The Workplace Safety and Insurance Board oversees Ontario's workplace safety education and training system, provides disability benefits, monitors the quality of health care, & assists in early and safe return to work.

2002 FALL TRAINING SCHEDULE

Basic Certification Training
Sept 17-19, Oct 29-31, Nov. 26-28

Health & Safety Supervisor Training
Sept 24-26, Dec 3-5

Confined Space; Lock-out of Machinery
or Equipment and Machine Safeguarding
Oct 1, Nov 5

Musculoskeletal Injury Prevention
Oct 2, Nov 6

Emergency Preparedness
Heat Stress & Cold Stress
Oct 3, Nov 7

WHMIS; Indoor Air Quality/Ventilation
Oct 8, Nov 19

Noise Exposure; Stress in the Workplace
Oct 9, Nov 20

Violence in the Workplace;
Slips, Trips & Falls
Oct 10, Nov 21

Working at Heights
Oct 24, Dec 10



Our website:
www.hspinc.ca
is under

construction

PUBLICATION INFORMATION

This biannual (Fall/Spring) newsletter is intended as an information overview of health and safety issues. While we strive to publish accurate information, the contents of this publication are not intended as legal or professional advice. This publication may be reproduced in its original form.

COMPANY

INFORMATION
Health and Safety Professionals Inc. is a Northern Ontario consulting and training firm. We are a WSIB approved provider of Basic Certification Training. Our Supervisor Training Program meets Algoma Steel Inc.'s requirements for Construction Supervision training. We are committed to professionalism, excellence, timely and efficient service, and customer satisfaction.



OUR NEW TRAINING FACILITY

is located at:
**111 Elgin St., 3rd Floor
Sault Ste. Marie, ON**

