

45th Annual Meeting of CIS Centres

*To be held in Düsseldorf, Germany
On September 19 and 20, 2007*



CSST

**COMMISSION DE LA
SANTÉ ET DE LA SÉCURITÉ
DU TRAVAIL – QUÉBEC**

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The background of the slide features a collage of several images showing workers in different environments. At the top left, a person in a white lab coat stands in a clinical or laboratory setting. Next to them, a woman is focused on her work at a desk. To the right, a young man is smiling. Below these, there are more images of workers, including one wearing a hard hat and another in a workshop setting. The overall theme is industrial and occupational health and safety.

Statistics

(taken from the CSST's *Rapport annuel de gestion 2006*
(2006 Annual Management Report))

- Workers covered: 3,079,400;
- Industrial accident cases accepted: 117,545;
- Occupational disease cases accepted: 4,541;
- Deaths resulting from employment injuries recorded in cases: 206;
- Average assessment rate: \$2.32.



Legislation

No change to the
Act respecting occupational health and safety

Regulation

New provisions to the ***Regulation respecting occupational health and safety***:

- A system for collecting and processing combustible dust and any other suspended matter posing a fire or explosion hazard;
- Lift trucks (minimum age and training for operators, restraining devices);

Regulation (cont'd)

- Hoisting apparatus for workers and aerial basket lifting devices (operator training and design standards);
- Work in enclosed areas (continuous readings);
- Acceptable air contaminant exposure values for more than 700 substances: 9 new ones including TGIC¹ and 41 changes, in particular with respect to beryllium, mercury, lead, as well as chrome and its components;

¹ triglycidyl isocyanurate

The background of the slide features a collage of various images related to construction and industrial safety. At the top, there are images of workers in white protective suits, possibly in a laboratory or cleanroom setting. Below these, there are images of construction workers wearing hard hats and safety gear, working on different projects. One image shows a worker on a scaffolding, another shows a worker in a hard hat looking towards the camera, and others show various industrial environments and safety equipment. The overall theme is safety and regulation in the construction industry.

Regulation (cont'd)

- The work on underwater diving is continuing;
- The work to amend the provisions of the ***Safety Code for the construction industry*** on tower and platform scaffolding has been completed, and that on the erection of steel framework is ongoing.

Regulation (cont'd)

- A regulation respecting occupational health and safety as it relates to forest management work is presently being prepared;
- The ***Regulation respecting occupational health and safety in mines*** has been amended with regard to extraction equipment, explosives and fire protection.

Workplace Programs

For the construction sector:

- An *Action Plan – Construction* has been adopted for the 10th consecutive year: a policy of zero tolerance is strictly applied to excavation and trench work, the risk of falls, work near electrical lines, scaffolding, and work that could generate asbestos dust;
- A new target was added in 2006-2007 with respect to operations exposing workers to silica;
- A CD-ROM self-evaluation tool on OHS management on job sites was produced.

Workplace Programs (cont'd)

For the manufacturing sector:

- The *Action Plan – Machine Safety* continues to be implemented: a policy of zero tolerance is applied to hazards associated with moving machine parts that can cause serious injury to workers performing production, repair and maintenance activities;
- Strategies have been developed to support establishments in taking charge of preventing musculoskeletal disorders. A document describing means of preventing MSDs in the materials handling sector has been drafted.

Workplace Programs (cont'd)

For the mining sector:

- An intervention program has been implemented in different phases. The fifth phase is on air quality and ventilation. The safety of conveyors has been targeted as part of the *Action Plan – Machine Safety*.
- A log of standardized diesel emission control and ventilation measures has been established in the majority of underground mines.

Workplace Programs (cont'd)

For the forestry sector:

- A guide on safe work practices in arboriculture-pruning has been prepared;
- Two guides have been drafted on the basis of the safety rules developed for foresters and reforestation following fires on burn sites;

Workplace Programs (cont'd)

For the forestry sector: (cont'd)

- The training program on manual logging safety, taken on a voluntary basis, as well as that on bush clearing continue to be offered;
- The *Guide d'élaboration d'un protocole d'évacuation et de transport des blessés en forêt* (guide for developing a procedure for evacuating and transporting people injured in the forest) has been disseminated.

Workplace Programs (cont'd)

For the agricultural sector:

- The CSST took part in the 2007 Agricultural Safety Week campaign focusing on machine safety;
- A document has been drafted on the prevention of explosions caused by methane in hog houses;
- Work is being carried out on grain auger safety and toxic gas production;
- Some 50 schools in agricultural areas were asked to take part in the Défi prévention jeunesse (youth prevention challenge) program.

Workplace Programs (cont'd)

For the film and video industry and the performing arts industry :

- The second edition of safety guidelines will soon be completed; 27 of the 35 guidelines planned in French and in English are now on line on the CSST's Web site;
- A prevention guide with a self-evaluation form is presently being prepared.

Workplace Programs (cont'd)

For road safety:

- The CSST takes part in the Table québécoise de la sécurité routière (Québec road safety task force), which brings together partners concerned with improving road safety. Many initiatives to be emphasized.

The background of the slide features a collage of four images related to occupational health and safety. The top-left image shows a person in a white lab coat standing in a laboratory or clinical setting. The top-right image shows a person working at a desk with various equipment. The bottom-left image shows a person wearing a hard hat and safety glasses. The bottom-right image shows a person looking up, possibly at a screen or a piece of equipment.

OHS Promotion

- **Grand Rendez-vous santé et sécurité du travail (major OHS exhibition) in October 2006:**
 - Some 6,000 visitors;
 - More than 215 exhibitors;
 - Over 700 people registered for the presentations;
 - The Rendez-vous des jeunes (youth conference component) was attended by more than 800 students from 12 technical and vocational training centres in the healthcare sector.

The background of the slide features a collage of four images related to workplace safety. The top-left image shows a person in a white lab coat standing in a laboratory or clinical setting. The top-right image shows a person working at a desk with various equipment. The bottom-left image shows two people wearing hard hats in an industrial environment. The bottom-right image shows a person working on a piece of machinery.

OHS Promotion (cont'd)

- **Prix innovation en santé et sécurité du travail (OHS innovation award) program:**
 - To recognize prevention initiatives taken by employers and workers to eliminate hazards in their work environment;
 - The Web site contains a short video (three minutes) illustrating the achievements of each award winner. The objective is to provide a record of good practices.

OHS Promotion (cont'd)

- **Television campaigns:**

- A television campaign on machine safety was carried out in fall 2006.
- In spring 2007, a new campaign was carried out in the construction sector that promoted safety management and highlighted solutions for reducing the hazards involved in work near electrical lines and the risk of falls and scaffold collapses.

OHS Promotion (cont'd)

- **Public dissemination of investigation reports on serious and fatal accidents:**
 - More than 66 new accident investigation reports were published on the CSST's Web site. These reports have been consulted more than 150,000 times;
 - The reports were disseminated to vocational training centres in the sectors involved.

OHS Promotion (cont'd)

- **Dissemination of information:**

- Publications were produced, disseminated and made available on the CSST's Web site;
- A Web site was set up for young workers;
- Youth squads discuss prevention directly with young people in enterprises;
- Specialized information sites: Centre de documentation (documentation centre), Service du répertoire toxicologique (toxicology directory), respiratory protective equipment site;
- The work of CSST partners.

The background of the slide features a collage of images related to education and the workplace. At the top, there are three distinct scenes: a person in a white lab coat, a person working at a desk with a computer, and a person looking up. Below these, there are more faded images of people in various settings, including what appears to be a classroom or training environment. The overall color scheme is a mix of light blues and greys, with the text in white and black for contrast.

Education

- **The *Action Plan – Youth*, which includes three components (education, training and workplace integration), has continued:**
 - An action plan has been adopted and implemented on the basis of an agreement between the CSST and the Ministère de l'Éducation, du Loisir et du Sport aimed at improving the integration of OHS skills into technical and vocational training. Information on this topic is available on the CSST's Web site under *Youth*;

The background of the slide features a collage of images. The top section shows a woman working at a desk, a young man looking up, and a person in a white lab coat. The bottom section shows two young men in a classroom setting, a group of people in a community space, and a person in a white lab coat. The overall theme is education and community engagement.

Education (cont'd)

- Grants have been awarded under the Défi prévention jeunesse (youth prevention challenge) program for projects carried out by students: \$200,000 was granted for more than 1,187 projects affecting about 237,000 young people in over 500 elementary and secondary schools, including day care facilities;
- 431 establishments were visited by youth squads in summer 2006;

Education (cont'd)

- A partnership has been forged with a number of universities with a view to integrating OHS into mechanical engineering programs;
- The CSST contributed to organizing the International OHS Training Seminar, held in Berlin;
- The CSST took part in organizing the OHS competitions of the Olympiades québécoises de la formation professionnelle et technique (Olympiades des métiers) in 2007;

The background of the slide features a collage of images related to education and the workplace. At the top, there are three distinct photos: a person in a white lab coat, a woman working at a desk, and a close-up of a person's face. Below these, there are more faded images showing people in various settings, including what appears to be a classroom or training environment with people wearing hard hats.

Education (cont'd)

- A brochure on workplace integration, titled *Pour partir du bon pied!* (starting off on the right foot), has been produced;
- 110 people were trained to provide OHS information at 107 youth employment centres.

Research and Studies

- Research and studies were carried out by the Institut de recherche Robert-Sauvé en santé et en sécurité du travail (IRSST): the *2006 Activity Report* is available at
 - <http://www.irsst.qc.ca/>

7 fields of research and 35 thematic programs.

A collage of four images showing people in professional or industrial settings. Top left: A woman in a white lab coat stands in a laboratory. Top center: A woman with blonde hair works at a desk with papers. Top right: A man with dark hair looks towards the camera. Bottom: A larger, faded image of a woman in a white lab coat working in a laboratory.

Projects

- Development of the *Portrait des risques pour les petites et les moyennes entreprises* (profile of risks for small and medium enterprises), with solutions for preventing the risks specific to each sector;
- Development and promotion of on-line training;
- Development and promotion of on-line access to publications and standards by the Centre de documentation as well as preparation of selective bibliographies;
- Participation in the work carried out by the Bureau de normalisation du Québec (BNQ) to draft an *Entreprise en santé* standard and in other work on OHS management;

Projects (cont'd)

- Implementation of the Globally Harmonized System for the Classification and Labelling of Chemicals (GHS);
- Definition of a process to determine OHS priorities;
- Definition and implementation of priorities for 2008-2010 in terms of monitoring, research, development and intervention;
- Development and continuation of workplace programs;
- Adaptation of the OHS management practices of enterprises, and dissemination of OHS management standards such as CSA-Z1000.



Thank you for your attention!