

INTERNATIONAL ASSOCIATION OF LABOUR INSPECTION (IALI)

FINAL CONFERENCE PROGRAM

April 18–20, 2007
TORONTO, ONTARIO, CANADA



INTERNATIONAL CONFERENCE 2007:
**"From compliance to
high performance"**

IALI Conference 2007 hosted by



In cooperation with



Table of Contents

Letters of Welcome	1–6
Messages from Hosts	7–9
Convention Centre Floor Plans	10
General Information, Services for Delegates and Speakers.....	11
Featured Speakers	12
Feature Events and Speaker Index	13
Conference Themes	14
ILO Workshop	15
Agenda at a Glance	
Day 1	16, 17
Day 2	18, 19
Day 3	20, 21
Full Abstract Listings.....	22–28
Worksite Tours	29
Visitor Information, Toronto Attractions	30, 31
Conference Hosts, Conference Advisory Committee.....	32
IALI Conference Australia 2008.....	33

CONFERENCE LANGUAGES

The languages of the conference are English, French and Spanish. There will be simultaneous interpretation in these languages, (*see page 11 for more information*). This Conference Program is available in French and Spanish.

Les langues de la conférence sont l'anglais, le français et l'espagnol. Des services d'interprétation simultanée seront disponibles dans ces langues (*pour plus de détails, voir en page 11*). Le présent programme est également disponible en français.

Los idiomas de la conferencia son inglés, francés y español. Habrá interpretación simultánea en estos idiomas (*Véase la página 11 para obtener más información*). Este Programa de la Conferencia está disponible en español.

WORKSITE TOURS

Spaces are very limited for the five worksite tours, and are offered on a first-come, first-served basis. All tours are on Friday afternoon and are included in your conference registration (*the exception is the CVRD Inco Sudbury mine tour, see page 29 for details*).



Photo © International Labour Organization/V. Maillard



Photo © International Labour Organization/P. Deloche



Photo © ITM



Photo © International Labour Organization/M. Crozet

WELCOME FROM THE GOVERNOR GENERAL OF CANADA



RIDEAU HALL
OTTAWA



LA GOUVERNEURE GÉNÉRALE
THE GOVERNOR GENERAL

Every year, far too many Canadians are gravely injured through accidents on the job or through hazardous working conditions—some do not survive these tragic, yet preventable, occurrences.

Through the efforts of the Industrial Accident Prevention Association (IAPA) and the International Association of Labour Inspection (IALI), Canada's working women and men have the assurance of a safer work environment, as well as the support of two organizations committed to protecting their collective health and well-being. Both of these organizations have a social, economic and political impact, not only in professional circles but throughout society as well, here in Canada and abroad.

Their collaboration over the next two weeks at this conference offers important information to professionals in the field and encourages best practices to improve their workplaces for themselves and others.

I hope that the IAPA and the IALI continue to serve their members with distinction and dedication, and I wish all of you an enlightening symposium.

A handwritten signature in blue ink, which appears to read "Michaëlle Jean".

Michaëlle Jean

April 2007

**WELCOME FROM
THE PRIME MINISTER
OF CANADA**



PRIME MINISTER • PREMIER MINISTRE

It is with great pleasure that I extend my warmest greetings to everyone attending the annual conferences of the Industrial Accident Prevention Association (IAPA) — Health and Safety Canada 2007 — and the International Association of Labour Inspection (IALI).

This gathering promises to be an unmatched opportunity for professionals to network and share best practices regarding workplace health and safety. The theme of this year's joint event, "Innovative Strategies for Safer and Healthier Workplaces," will offer new perspectives and allow participants to return to their organizations with practical tools to improve and ensure the well-being of employees.

This year marks the 90th anniversary of both the IAPA and its annual conference and trade show. I would like to commend everyone involved with the IAPA for their continued commitment to prevention, education and leadership. Your efforts have contributed to the safe and successful operation of countless organizations.

Based in Geneva, Switzerland, the IALI provides support to labour inspection organizations worldwide. I would like to join with you in welcoming this organization to Canada for its first conference in North America.

On behalf of the Government of Canada, please accept my best wishes for a successful event.

A handwritten signature in black ink, which appears to be "Stephen Harper".

OTTAWA
2007

WELCOME FROM THE MINISTER OF LABOUR



Minister of Labour and Minister of the
Economic Development Agency of Canada
for the Regions of Quebec



Ministre du Travail et ministre de l'Agence de
développement économique du Canada pour
les régions du Québec

I would like to welcome all of you to Canada and to this important conference, which brings together an impressive range of professionals working in the field of labour inspection from across the world.

We have come here united with a common purpose—to ensure that all our workplaces are fair, safe and healthy. Labour inspection is a vital part of this equation. Partnership and cooperation in sharing our best practices and innovations to address challenges for labour inspection are the keys to success in achieving this purpose.

The mission of Canada's Labour Program at home is to promote a safe, healthy and representative work environment and we bring that same commitment to our work in international affairs. We share your vision on improving occupational health and safety in all workplaces "from compliance to high performance".

I wish you a most productive and informative conference.

Jean-Pierre Blackburn

**WELCOME FROM
THE LT. GOVERNOR
OF ONTARIO**



THE LIEUTENANT GOVERNOR OF ONTARIO
LE LIEUTENANT GOUVERNEUR DE L'ONTARIO

16-20 April 2007

I am pleased to extend sincere greetings to everyone attending the first joint North American annual conference of the Industrial Accident Prevention Association (IAPA) and the International Association of Labour Inspection (IALI).

I congratulate IAPA as it celebrates its 90th year of representation of over 50,000 member firms and 1.5 million Ontario workers, providing training, educational products and services to meet their members' needs. I also applaud IALI, a worldwide network of 100 member countries, providing professional support to labour inspection organizations. Your mutual commitment to a secure and protected workplace will lead to innovative discussions and resolutions for the future.

As The Queen's representative in Ontario, I wish you a successful conference and exchange of ideas on innovative strategies for a safer and healthier workplace.

A handwritten signature in black ink that reads "James K. Bartleman".

James K. Bartleman

WWW.LT.GOV.ON.CA QUEEN'S PARK TORONTO ONTARIO CANADA M7A 1A1

**WELCOME FROM
THE PREMIER
OF ONTARIO**



Premier of Ontario – Premier ministre de l'Ontario

April 16 – 20, 2007

A PERSONAL MESSAGE FROM THE PREMIER

On behalf of the Government of Ontario, I am delighted to extend warm greetings to everyone attending Health and Safety Canada 2007, the Conference and Trade Show of the Industrial Accident Prevention Association (IAPA); and the 2007 Conference of the International Association of Labour Inspection (IALI).

Ontario is the heartland of Canada's industrial and business sectors. The creation of safe, supportive work environments is pivotal to ensuring the health and well-being of workers, their families and their communities. Our government recognizes that organizations such as IAPA and IALI play a key role in the prevention of injury and illness for countless businesses throughout Ontario.

My colleagues and I commend the members of IAPA and IALI for their ongoing commitment to workplace health and safety. By working together, we will ensure that Ontario's workforce — and our communities — remains vibrant, strong and safe.

Please accept my best wishes for a successful conference.

A handwritten signature in black ink that reads "Dalton McGuinty". The signature is stylized and cursive.

**Dalton McGuinty
Premier**

WELCOME FROM THE MINISTER OF LABOUR ONTARIO



Ministry of Labour

Office of the Minister

Ministère du Travail

Bureau du ministre

400 University Avenue
14th Floor
Toronto ON M7A 1T7
Tel: 416 326-7600
Fax: 416 326-1449

400, avenue University
14^e étage
Toronto ON M7A 1T7
Tél. : 416 326-7600
Télec. : 416 326-1449

April 16 - 20, 2007

Welcome Delegates, Speakers and Conference Executive

As Ontario's Minister of Labour, I am pleased that the Ministry of Labour and the International Association of Labour Inspection (IALI) have partnered with the Industrial Accident Prevention Association (IAPA) to make "Innovative strategies for safer and healthier workplaces" the focus of a full week of conferences on occupational health and safety.

But I must say I am not surprised by this collaboration.

Ontario's public-private partnership of prevention and enforcement—which includes the Ministry of Labour, the Workplace Safety and Insurance Board, and the Safe Workplace Associations (of which the IAPA is the oldest and largest)—is a model that other jurisdictions admire.

As delegates to the two conferences will see for themselves in presentations and demonstrations, Ontario is on the leading edge in such practices as targeted inspection of high-risk workplaces, integrated prevention and enforcement work, and inspector training, to name just a few.

I am particularly proud that the Ministry of Labour has recently completed its multi-year commitment to hiring an additional 200 inspectors. This brings to 430 the number of professionals dedicated to ensuring that our lost-time-injury rate continues to be the lowest of any jurisdiction in Canada. And we are reducing it even further.

IAPA's conference is a wonderful opportunity to learn about the latest in healthy workplaces, health and safety core practices, leadership and management breakthroughs, and evolving innovations through research.

I am also proud that IALI asked the Ministry of Labour to host IALI's first ever conference in North America. This conference, with the combined labour inspection expertise of more than 50 speakers from more than 20 countries, is a further opportunity for Ontario's best to share experiences with the world's best.

I wish you enlightening and enjoyable 2007 conferences that take you beyond compliance—to high performance!

Sincerely,

A handwritten signature in blue ink that reads "Steve Peters".

The Honourable Steve Peters
Minister of Labour



WELCOME MESSAGE FROM ILO

Your Excellency, Ministers, Governors, Ladies, Gentlemen and Friends

I am pleased and honoured to address you at this 2007 IALI Conference. I would like to express my appreciation to the International Association of Labour Inspection and the Industrial Accident Prevention Association for organising this landmark Conference. I would also like to warmly thank the Ontario Ministry of Labour for hosting this Conference in the beautiful city of Toronto. Special thanks go to the GTZ for co-organizing the workshop “Better Health and Safety for Suppliers.”



The theme of your Conference—*Innovative Strategies for Occupational Safety and Health: From Compliance to High Performance*—captures many of the challenges facing not only labour inspectorates but also employers and workers. In fact, one can say, it is a shared responsibility and a shared mission.

A safe and healthy working environment and decent conditions of work and employment are considered performance factors for companies and the economy. Quality work counts and quality jobs are a key factor in a competitive business environment. The experience of many companies show that good economic performance in today's world is less and less an outcome of natural factor endowments and economies of scale but hinges more on “created assets” such as human resources, a healthy and safe working environment, mutual trust, cooperation between employers and workers, and social stability.

With its prominent role in improving occupational safety and health and conditions of work, labour inspection is an important means to strengthen and deliver protection in workplaces. It ensures compliance and legal provisions, supplies technical information and advice to employers and workers concerning the most effective ways of complying with legal provisions, and brings to the attention of the competent authority defects and abuses not specifically covered by existing legal provisions. It is a direct link between the government and the workplace and is a valuable instrument for evaluating government policies and for collecting information upon which new policies can be formulated.

Labour inspection services help create a stable business environment, contributing to good industrial relations and high performance.

However, major changes in the patterns of work and in workplaces and the emergence of new risks present new challenges to inspection services as well as re-emphasizing existing ones. The rate of fatal accidents and diseases remains unacceptably high. New technologies bring new risks. A safe working environment requires constant vigilance, and available resources are often scarce. There is a need to extend protection to workers in particular sectors and in micro-and small enterprises in the informal economy.

Your discussions will undoubtedly address many of these challenges and provide suggestions on how labour inspections can be reinvigorated to make it a major agent of change not only in ensuring protection for workers but also in contributing to a more productive workforce and a higher performing workplace.

I would like to take this opportunity to encourage everyone to celebrate the World Day for Safety and Health at Work on 28 April by promoting safe and healthy workplaces as a means to make decent work a reality.

I wish you a successful Conference.

Assane Diop,
Executive Director, Social Protection
International Labour Office
Geneva, Switzerland



WELCOME MESSAGE FROM IALI

On behalf of the International Association of Labour Inspection (IALI), I would like to join with the Ontario Ministry of Labour and the ILO in welcoming you to IALI's main conference for 2007.

This year's conference focuses on innovations and challenges in managing labour inspection in the rapidly-changing world of work with a special emphasis on health and safety protection for vulnerable groups, as well as strategies to address new workplace hazards.

Among the topics of interest at the conference, we will share information on achieving breakthroughs by targeting inspection and enforcement to the highest-risk workplaces, populations and hazards; we will examine the impact of the shift in regulatory standards from specification-based to performance-based; analyze methods to evaluate the effectiveness and efficiency of labour inspection activities; and demonstrate innovative approaches to enforcement and compliance.

I am particularly looking forward to building on our discussions in Beijing in 2006, to further develop a global code of ethics for labour inspection—a key IALI objective.

IALI is working hard to extend its activities across all parts of the globe. As the first IALI conference to be held in North America, our Toronto conference promises to be a great experience and we are most grateful to the Ontario Ministry of Labour and IAPA for hosting this event and to the ILO for their continued support of IALI's work.

I look forward to seeing you there!

Michele Patterson,
President, IALI and Executive Director,
SafeWork SA, South Australia



Photos © UK



Message from Conference Chair, Helle Tosine
Assistant Deputy Minister, Ontario Ministry of Labour

On behalf of the Ontario Ministry of Labour and its inspectorate of over 400 health and safety inspectors who enforce occupational health and safety standards in Ontario, welcome to the first IALI conference in North America. What a great opportunity for professionals involved in enforcement of health and safety to hear and share best practices and meet new colleagues from around the world. Network with the Ontario inspectorate, and learn from them how the province is reducing workplace injuries by 20 per cent, in a unique public-private partnership. See firsthand how health and safety is practised in the real world, at several of Ontario's foremost businesses. Tour a "live" worksite, accompanied by health and safety experts.

As Chair of IALI Conference 2007, I welcome you to Toronto, Ontario, Canada.



Message from Maureen Shaw
President and CEO, Industrial Accident Prevention Association (IAPA)

IAPA is very proud to welcome you to IALI Conference 2007. IAPA's first conference was held in 1917, an event which, according to historical documents "...marked a milestone in the history of Canadian safety legislation, education and practices." For 90 years, IAPA has been built on a solid belief that solutions to the devastating losses to workers, their families, business, communities, and countries due to workplace incidents will result through effective relationships at all levels of government and our societies across the globe. So, it is with great excitement that we begin our next decade with purpose as we partner in IALI 2007.

On behalf of IAPA, welcome to this important forum for innovative discussions and learnings leading to high performance.



Message from the Hon. Steven Mahoney
Chair, Workplace Safety and Insurance Board (WSIB)

On behalf of the staff, senior management and board of directors of the Workplace Safety and Insurance Board, I extend my sincerest greetings to all those attending the International Association of Labour Inspection (IALI) Conference. This conference—the first meeting for IALI in North America—promises to be a wonderful opportunity to get together, share best practices, learn from one another and find ways to work together for safer and healthier workplaces. Promoting workplace health and safety is a goal that touches all of us, and helping workers return home to their loved ones at the end of the day without injuries or illnesses is priceless.

On behalf of WSIB, please accept my best wishes for a successful conference.

IALI OPENING: SOUTH BUILDING

LEVEL 800:

IAPA & IALI Conference Celebration
 Exhibit Hall F • April 18, 7:45 AM–9:30 AM

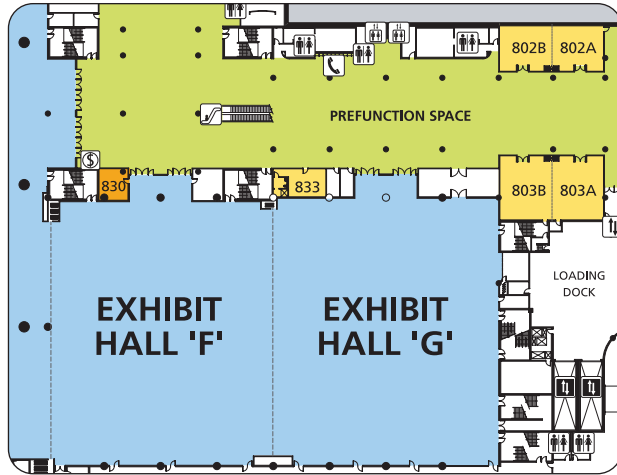
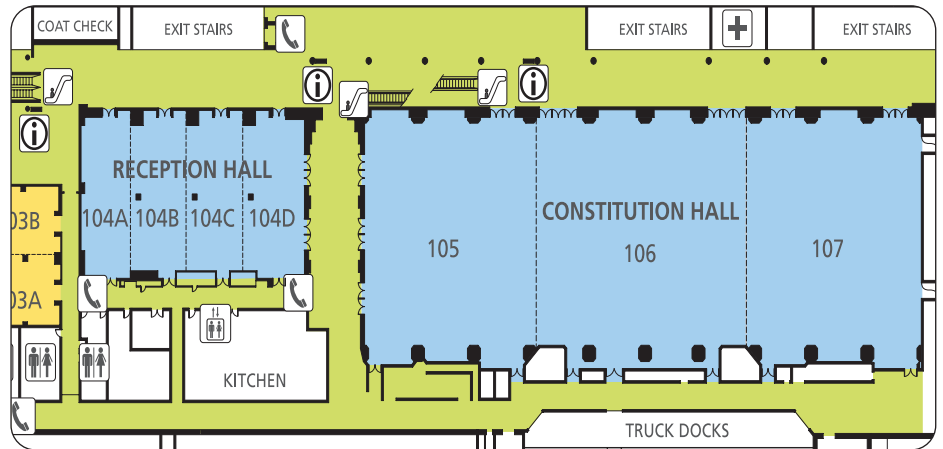


Photo © MTCC

ALL IALI CONFERENCE SESSIONS ARE IN THE NORTH BUILDING

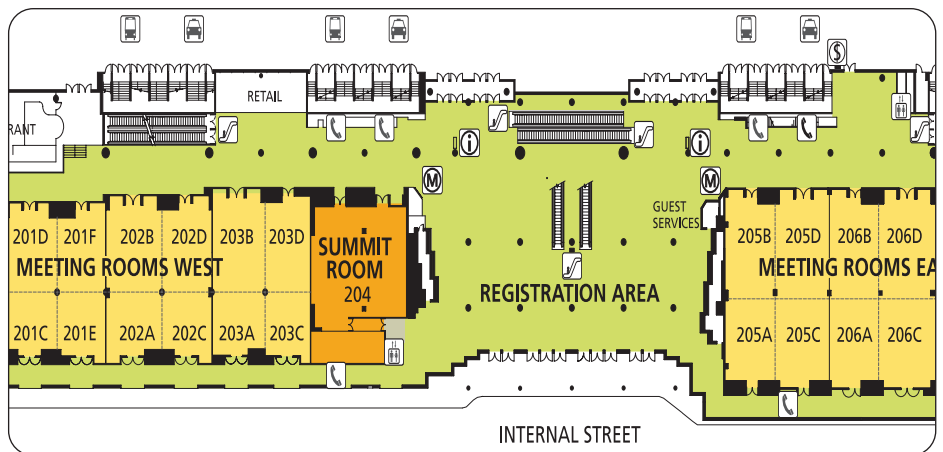
LEVEL 100:

Evening functions
 in room 107



LEVEL 200:

IALI Plenary Sessions
 in room 206
 Other sessions in rooms
 203 B, 203 C/D, 205 B,
 205 C, 205 D



Two Conferences

Innovative Strategies for Safer & Healthier Workplaces

Health & Safety Canada 2007

IAPA Conference & Trade Show: April 16–18

International Association of Labour Inspection (IALI)

IALI Conference 2007: April 18–20

One Celebration: Wednesday April 18

8:00–9:30 AM, South Building

IAPA /IALI Conference Celebration, IALI Conference Opening

IALI Conference Sessions Begin 10:00 AM—North Building

Services for Delegates and Speakers

Registration

South Building, Level 600, starting
Monday, April 16

Conference Office

Metro Toronto Convention Centre (MTCC),
Room 205 A

Hours: 7:00 AM to 5:00 PM, April 16–18

Phone: 416-436-2524, 416-436-4541

Media Room Room 203 A

Simultaneous Interpretation

The languages of the conference are English, French and Spanish. There will be simultaneous interpretation in these languages.

Pick up headsets at registration—and return them at the end of the conference.

This interpretation is possible through the generous sponsorship of Human Resources and Social Development Canada.

Canada 

MTCC Services

- MTCC operates a Guest Services desk at the main entrance of both the North and South buildings. Guest Services will help to point you in the right direction for IALI events, and can help you make restaurant reservations and book tours.
- Coat check (seasonal).
- Banking /ATM and exchange services.
- Visitor information office.
- Fully equipped and staffed First Aid Station in both buildings.
- Business Centres for fax, photocopy, document printing and courier services.

MTCC Emergency Phone Numbers

- North Building: Emergency number is 416-585-8160 (or 8160 from closest house phone).
- South Building: Emergency number is 416-585-8360 (or 8360 from closest house phone).

KEYNOTE SPEAKER

**"WHERE IN THE WORLD IS THE WORLD HEADED?"**

Always passionate, always inspiring, **Stephen Lewis** recently concluded his term as United Nations envoy for HIV/AIDS in Africa. A labour mediator, political party leader and social activist, Mr. Lewis was named one of the "100 Most Influential People in the World" by *TIME* Magazine in 2005.

Wednesday, April 18, 8:45 AM

PLENARY SESSIONS



The International Labour Organization calls for ambitious reform in labour inspection and good governance, **Gerd Albracht**, Senior Specialist in Occupational Health and Safety, International Labour Organization, Geneva, Switzerland.

Wednesday, April 18, 10:10 AM



Regional Cooperation: Challenges and opportunities in co-operation between inspectorates, **Michele Patterson**, IALI President and Executive Director, SafeWork SA, South Australia.

Wednesday, April 18, 10:50 AM



Ontario's Three Pillar Model: Thinking differently about health and safety, **Maureen Shaw**, President and CEO, IAPA (Industrial Accident Prevention Association), Canada.

Wednesday, April 18, 11:20 AM



The Ontario Strategy: Targeted inspections, education and outreach, **Helle Tosine**, Assistant Deputy Minister, Ontario Ministry of Labour, Canada.

Wednesday, April 18 11:35 AM



Observations of **Dr. Malcolm Sparrow**, author of *The Regulatory Craft* and professor of the practice of public management, John F. Kennedy School of Government, Harvard University, U.S.A.

Thursday, April 19, 8:30 AM




Photo © Ontario Ministry of Labour

ONTARIO'S REVOLUTION IN MINING SAFETY: A Tripartite Solution

A special panel presentation with **Leo Gerard**, International President, United Steelworkers of America, **Chris Hodgson**, President, Ontario Mining Association, and **Vic Pakalnis**, Regional Director, Ontario Ministry of Labour.

Thursday, April 19
1:00–3:00 PM • Room 205 D

ENGINEERING ROUNDTABLE: The Role of Engineers in Workplace Safety

Sponsored by **Professional Engineers Ontario**, and  hosted by PEO President **Pat Quinn**. Participants will include regulators, inspectors, standards development experts, and workplace health and safety specialists from around the world. Reception—networking, refreshments.

Thursday, April 19
4:00–6:00 PM • Room 205 D

WITNESS FOR THE PROSECUTION: See how a trial is conducted in Ontario

What happens in the courtroom when the **Ontario Ministry of Labour** lays charges under the Occupational Health and Safety Act? How are prosecutions—and defences—conducted? Watch a mock trial, in which a judge, prosecutor, defence counsel and supporting cast, stage a proceeding. See what “due diligence” really is and what it means in a court of law.

Friday, April 20
11:15 AM–1:15 PM • Room 203 C/D

SPEAKER INDEX

Abeytunga, P.K.	28	Conlin, R.	21	Ko, D.	28	Romero, A.	26
Abromeit, M.	28	De L'Orme, W.	26	Lewis, S.	16	Roper, S.	26
Albracht, G.	16	Dennis, S.	24	Li, C.	22	Sackville-Duyvelshoff, C.	21
Alli, B.	23	Eaton, R.	22	Lin, M.	25	Sedlatschek, C.	26
Al-Tuwaijri, S.M.	26	Ellis, A.	25	Lippel, K. (2)	26, 26	Shaw, M.	16, 27
Anderson, D.	20, 26	Evitts, M.	20	Macnamara, J.	24	Sparrow, M.	18
Andersen, H.K.	27	Farquhar, A.	21, 22	Mahoney, Hon. S.	16	Stager, J.	24
Auger, A.	27	Foley, M.	22, 28	McBride, D.	26	Shoesmith, G.	24
Beatty, Hon. P.	14	Forastiere, V.	23	McCloskey, E.	23	Stanford, F.	20
Bessiere, J.	27	Genesove, L.	24	Mendeloff, J.	25	Stuewe, D.	28
Blackborow, B.	22	Gerard, L.	27	Milsom, K.	20	Sturm, P.	28
Blackburn, Hon. J.P.	14	Gilmer, K.	22	Mkosana, V.	24	Tennessee, M.	22
Blumenthal, B.	21	Gingras, C.	26	Mukasa Senyonjo, W.	23	Tompa, E.	25
Boychuk, S.	28	Gruber, H.K.	24	Mustard, C.	16, 27	Tosine, H.	16
Bozzo, S.	24	Hall, B.	23	Myers, K.	25	VanderDoelen, J.	22
Bruckner, B.	23	Heyninck, E.	23	Nchimunya, A.	23	Veron, H.	25
Bullard, J.	23	Hickman, S.	24	Pakalnis, V.	25, 27, 28	Vu, N.	23
Caamano, F.	26	Ho, S.H.	27	Patterson, M.	16, 21, 24	Wales, M.	26
Cano, A.	25	Hodgson, C.	27	Pirs, B.	27	Weber, P.	26
Chappell, M.	21	Huff, D.	25	Park, J.	20	Wedege, N.-P.	26
Clarke, L.	27	Jones, K.	24	Ray, M.	21	White, P.	22
Collett, B.	26	Kusiak, R.	21	Robertson, S.	28	Young, J.	27

Regional Cooperation

How regional co-operation, partnerships and corporate social responsibility have played significant roles in reducing injury rates. Sessions include experiences from across the world, from different sectors and perspectives and from growing economies.

Modernizing the Labour Inspectorate

The changing nature of work has driven inspectorates to restructure and to reassess how they deliver their services and build capacity. How can inspectors be recruited and trained to help industry implement performance-based regulation? Sessions will include examples of best practices, and the viewpoints of international business, workers and inspectors on how to best address these challenges.

Targeted Inspection and Enforcement

Most labour inspectorates do not have the resources to maintain a presence in all the workplaces they are

expected to cover. When resources are limited, inspectorates may direct them to those specific workplaces that present the highest occupational health and safety risk. This theme explores strategies and tactics for targeted inspection and enforcement.

Measuring the Impact of Labour Inspection Activities

Innovative practices of measurement including looking for leading indicators and return on investment (ROI) of inspection resources.

Innovative Approaches—from Compliance to High Performance

Sessions will describe experiences from across the world and include forums where employers, workers and government develop standards together; emerging areas such as challenges for inspectors during pandemics; and discussions on challenges for countries regarding resourcing and training of inspectors.

Canada Celebration

Thursday, April 19 • 5:00–8:00 PM • MTCC North Building Room 107

Welcome, from **The Honourable Jean-Pierre Blackburn**, Minister of Labour and Minister of the Economic Development Agency of Canada for the Regions of Quebec. **The Honourable Perrin Beatty**—President & CEO of Canada's leading trade and industry association—will discuss the challenges that are changing manufacturing in Canada and around the world. To survive, let alone thrive, companies must improve productivity, and one way to do this is to invest in health and safety. He will highlight innovative approaches to health and safety by manufacturers in Canada, share insights on the tremendous opportunities for manufacturers and for workers in regional and international co-operation and sharing best practices—and reinforce the value of making the link between health and safety and business growth. He will discuss CME's *"Business Results Through Health and Safety"* initiative (done in partnership with the WSIB), and our Best Practices visits program.

Canadian Manufacturers & Exporters (CME) promotes the continuous improvement of Canadian manufacturing and exporting through engagement of government at all levels. Its mandate is to promote the competitiveness of Canadian manufacturers and enable the success of Canadian goods and services exporters in markets around the world.

**CANADIAN CUISINE:**

Enjoy Canadian cuisine at its finest! Cash bar.

Thanks to our sponsor WorkSafeBC.





ILO WORKSHOP:

Better Health and Safety for Suppliers

Tuesday, April 17: 9:30 AM–6:00 PM Ontario Room, InterContinental Toronto Centre, 225 Front Street West (linked to the Metro Toronto Convention Centre).

Using the supply chain to promote higher standards of safety and health at work can be immensely effective. Building on recent practical experience, this workshop provides an opportunity for large and small enterprises, government representatives, employers, workers and others to discuss the challenges of using the supply chain in this way and to agree on a way forward. As part of the workshop, three working groups will also consider particular case studies on how multi-national enterprises and other large organizations can influence their suppliers' safety and health performance, the accreditation of suppliers and how their performance can be measured in practice.



Photo © WorkSafeBC

Feature Session

SCHEDULE:

- 9:30–10:15 Welcome Addresses
- 10:15–12:30 Keynote Speakers*
- 2:00–3:30 Working Groups
- 3:30–4:00 Group Discussions* and Conclusions
- 4:30–4:50 Presentations of Group Outcomes*
- 4:50–6:00 Round Table*

* Simultaneous interpretation will be available in English, French and Spanish.

KEYNOTE SPEAKERS INCLUDE:

Sameera Al-Tuwaijri, Director of SafeWork, ILO

John Macnamara, General Manager—Health, Safety and Loss Prevention, Dofasco Inc. *Case Study: The Development of a Third Party Health and Safety Management Process*

Igor Nossar, Chief Advocate, Textile, Clothing and Footwear Union of Australia

Jack Nunes, Global Health & Safety Manager, Federal Mogul Corporation. *Health and Safety Challenges of a Global Manufacturing Firm*

Maarten Quivooy, Group Manager Workplace Services, Department of Labour. *New Directions for Health and Safety in New Zealand*

Jean Yves Tollet and **Jean Claude Muller**, Arcelor-Mittal Senior Legal Counsel, Head of International Coordination for Labour Law and Vice President of Health and Safety. *The Arcelor-Mittal Health and Safety Policy and International Framework Agreement*

Coming in September:

“Making Decent Work a Global Goal and a National Reality”

Policies, Strategies, Practices for Sustainable Development

Düsseldorf, Messe- und Kongresszentrum • September 19–20, 2007

This international conference is organized in cooperation with IALI, ISSA, HVBG, German Federal Ministry of Labour and Social Affairs, Portuguese Ministry of Labour and Social Security, Fraport and other international and European organizations.



For more information visit:
www.ilo.org

DAY 1

Wednesday, April 18, 2007**IALI Conference Opening & Plenary**

7:45 AM–NOON • MTCC South Building, Exhibit Hall F and North Building, Room 206

TIME ACTION

- 7:45 Doors Open, South Building, Exhibit Hall F
- 8:00 IAPA/IALI Celebration: **WELCOME REMARKS** Dalton McGuinty, Premier of Ontario; Steve Peters, Ontario Minister of Labour; Dr. Sameera Maziad Al-Tuwaijri, ILO Geneva Chief of International Programme on Safety and Health at Work and the Environment (Safe Work); Michele Patterson, President, IALI; Maureen Shaw, President and CEO, IAPA (Industrial Accident Prevention Association); Hon. Steven Mahoney, Chair, Workplace Safety and Insurance Board
- 8:45 **PLENARY** *Where in the world is the world headed?* Stephen Lewis, Canada
- 9:30 IALI Conference 2007 formally begins. IALI delegates proceed to North Building.
- 10:00 IALI Conference 2007 Opening, North Building, Room 206
- 10:00 **OPENING REMARKS** Helle Tosine, IALI Conference 2007 Chair, Assistant Deputy Minister, Ontario Ministry of Labour, Canada
- 10:10 **PLENARY** *The ILO calls for ambitious reform in labour inspection and good governance*, Gerd Albracht, Senior Specialist in Occupational Health and Safety, ILO, Switzerland
- REMARKS** Dr. Cameron Mustard, Chair 2007 IALI Scientific and Technical Committee and President & Senior Scientist, Institute for Work & Health, Canada
- 10:50 **PLENARY** *Regional Cooperation: Challenges and opportunities in cooperation between inspectorates*, Michele Patterson, President, IALI and Executive Director, SafeWork SA, South Australia
- 11:20 **PLENARY** *Ontario's Three Pillar Model: Thinking differently about health and safety*, Maureen Shaw, President and CEO, IAPA (Industrial Accident Prevention Association), Canada
- 11:35 **PLENARY** *Targeted inspection prevents workplace injuries—the Ontario approach: Inspections, education and outreach*, Helle Tosine, Assistant Deputy Minister, Ontario Ministry of Labour, Canada
- 12:00 Lunch, North Building, Room 201

PLENARY HIGHLIGHTS**Gerd Albracht**

The ILO is calling for ambitious reforms for labor inspectorates globally. Through national action plans and a new training methodology, the ILO aims to strengthen the capacity of inspectorates, helping them adopt modern practices, thus reducing accidents and illness worldwide.

Helle Tosine

In 2004, Ontario's new integrated health and safety strategy included hiring 200 new inspectors to target highest-risk workplaces, partnering with workplace safety associations in education and outreach. Learn how this strategy was developed and implemented, the methodology used, the results and measurement of outcomes.

Michele Patterson

IALI is addressing the challenge of building effective labour inspection. Regional cooperation involves sharing good practice and working together on globalized workforce issues. Developing a sound and professional basis for ethical and professional conduct is a priority. Demonstrating the value of labour inspection will determine our influence in promoting safe, healthy and decent work outcomes.

Maureen Shaw

The Government of Ontario and its partners have adopted an approach that is unique in Canada. Built on three pillars, the approach aligns activities, maximizes cooperation and builds crucial trust, and has played an instrumental part in the application of a promising new risk-based approach to improved health and safety.

Afternoon Breakout Sessions

1:00 PM–4:30 PM • MTCC North Building, Level 200



Photo © WorkSafeBC

	THEME 1 Measuring the Impact of Labour Inspection Activities Room 203 B	THEME 2 Innovative Approaches: Health Care and Pandemics Room 203 C/D	THEME 3 Regional Cooperation Room 205 B	THEME 4 Innovative Approaches: New Emerging Practices Room 205 C	THEME 5 Modernizing the Labour Inspectorate Room 205 D
CHAIR:	Gerd Albracht	Roberta Ellis	Maureen Shaw	Dr. Mei-Li Lin	Dr. C. Mustard
1:00–1:30 KEYNOTE SPEAKERS	Measuring the effect of enforcement and consultation activities on claims rates at the workplace level (M. Foley, U.S.A.)	New alliances to better protect health workers before and during a global outbreak (Dr. M. Tennessee—PAHO, U.S.A.)	Cooperation in a federated system (A. Farquhar, R. Eaton, CANADA)	Voluntary protection programs: Pathway to workplace safety and health excellence (P. White—OHS, U.S.A.)	Role of stakeholder advisory committees in health and safety (J. VanderDoelen, CANADA)
1:40–2:10	Prevention: the Hong Kong experience (LI, Chi-Leung, HONG KONG)	Emergency preparedness: an Ontario strategic thrust (B. Blackborrow, K. Gilmer, CANADA)	New training methods for labour inspectors: experiences in developing countries (B. Brückner, LATVIA)	Proactive approaches to promoting and protecting human rights and pay equity (B. Hall & E. Heyninck, CANADA)	A long-term strategy and work plan for occupational safety and health promotion, capacity building and training activities (Vu, Nhu Van, VIETNAM)
2:20–2:50	A Canadian approach to measuring the effectiveness of broad-based prevention initiatives (Dr. E. McCloskey, CANADA)	Building partnerships to deal with the challenges of an HIV/AIDS pandemic in the workplace (Dr. B. Alli, ILO—SWITZERLAND)	Trends in partnership between labour inspectorates and enterprises' social responsibility initiatives: experiences in Mexico and Central America (Dr. V. Forastiere, COSTA RICA)	Why smaller- and medium-sized enterprises should consider and apply for VPP status: experience from an applicant (J. Bullard, U.S.A.)	The role of the inspector in knowledge transfer of best practices, consultation, enforcement, education and training: the Ugandan experience (W. Mukasa Senyonjo, UGANDA)
3:00–3:30	A case study of mining town Mufulira (A. Nchimunya, ZAMBIA)	Infection prevention and control: The Ontario enforcement strategy for protecting healthcare workers (Dr. L. Genesove, CANADA)	Working together towards improved safety and health implementation of the European Union framework directive of health and safety (Dr. H. Gruber, GERMANY)	Accreditation: "Build it and they will come" (J. Macnamara, CANADA)	Working Table: Developing a global standard for ethics and professionalism CHAIR: M. Patterson (AUSTRALIA)
3:40–4:10	Evaluation and labour enforcement: Challenges and opportunities in Ontario and beyond (S. Bozzo, CANADA)	Strengthening accountabilities and a partnership based approach to managing OHS (S. Hickman and G. Shoesmith, CANADA)	Labour inspections: the South African experience (Dr. V. Mkosana, SOUTH AFRICA)	VPP for the company (Dr. K. Jones, U.S.A.)	SPECIAL TIME: 3:00–4:50 PM
4:20–4:50				Modernizing Ontario's approach to regulatory compliance (J. Stager, CANADA)	



WELCOMING RECEPTION

Wednesday, April 18
5:00–8:00 PM • Room 107

MINGLE WITH FELLOW SPEAKERS AND DELEGATES at this reception which will showcase the unique partnership of the Ontario Ministry of Labour, Workplace Safety and Insurance Board (WSIB) and the province's Safe Workplace Associations. See displays by IALI, the Canadian Centre for Occupational Health and Safety (CCOHS), the Canadian government, Technical Standards and Safety Authority (TSSA), Canadian Standards Association (CSA)—and more. Hors d'oeuvres, cash bar.

DAY 2

Thursday, April 19, 2007

Plenary and Morning Breakout Sessions

8:30–12:00 NOON • MTCC North Building

TIME ACTION

- 8:30 Day 2 Opening, North Building, Room 206
- 8:30 **OPENING REMARKS** Helle Tosine, IALI Conference 2007 Chair, Assistant Deputy Minister, Ontario Ministry of Labour, Canada
- 8:35 **PLENARY** Dr. Malcolm Sparrow
- 10:00 Morning Sessions begin

PLENARY HIGHLIGHTS

Dr. Malcom Sparrow

Professor Sparrow will provide an overview of trends in regulatory innovation seen from a worldwide perspective. He will also provide insights on the connections between the different conference learning-tracks, showing what effect various innovations and targeting strategies might have on performance monitoring and effectiveness. He will describe the five phases of learning involved when regulatory agencies gravitate towards risk-identification and assessment as a basis for exercising their discretion.

	THEME 1 Measuring the Impact of Labour Inspection Activities Room 203 B	THEME 2 Innovative Approaches Room 203 C/D	THEME 3 Innovative Approaches: New Nature of Work Room 205 B	THEME 4 Targeted Inspections Room 205 C	THEME 5 Morning Session: TRAINING Room 205 D
CHAIR:	Armand Pereira	Tom Beegan	Dr. Scott Streiner	Alberto Aguilar	Len Hong
10:00–10:30 KEYNOTE SPEAKERS	Effectiveness of OH&S inspection and enforcement activities over 30 years (Dr. J. Mendeloff, U.S.A.)	National Safety Council (Dr. Mei-Li Lin, U.S.A.)	Workplace stress: the UK regulator approach (K. Myers, UK)	Targeted inspections strategies and application on high-risk workplaces (Dr. H. Verón, ARGENTINA)	Vocational training for the professionalization of labour inspectors in France (A. Cano, FRANCE) SPECIAL TIME: 10:00–10:25 AM
10:40–11:10	Prevention incentives of insurance and regulatory mechanisms for occupational health and safety (Dr. E. Tompa, CANADA)	Farming health and safety legislation from differing perspectives: panel discussion (CANADA) SPECIAL TIME: 10:40–11:20 AM	Initiative for a new quality of work in Germany: New strategy for effective prevention (Dr. C. Sedlatschek, GERMANY)	Labour inspection in Mexico (Dr. A. Romero, MEXICO)	The training of health and safety inspectors—a benchmarking report (Dr. A. Ellis, UK) SPECIAL TIME: 10:30–10:55 AM
11:20–11:50	Measuring the effect of labour inspection in the food and beverage industry: a Norwegian approach (N.-P. Wedege, NORWAY)	Lessons learned: Moving beyond enforcement (B. Collett, CANADA) SPECIAL TIME: 11:30 AM–12:00 NOON	Working conditions and their effects on female workers' occupational health and safety (1993 to 2007) (Dr. K. Lippel, C. Gingras, CANADA)	Targeted inspection (F. Caamaño, DOMINICAN REPUBLIC)	Innovative programs to manage psychosocial stress within an investigation system (D. Huff, CANADA) SPECIAL TIME: 11:00–11:25 AM
12:00–1:00	Lunch, North Building, Room 201				The Ontario experience: Hiring and training 200 new inspectors (V. Pakalnis, CANADA) SPECIAL TIME: 11:30–11:55 AM

Afternoon Breakout Sessions

1:00 PM–4:30 PM • MTCC North Building, Level 200



Photo © UK

	THEME 1 Measuring the Impact of Labour Inspection Activities Room 203 B	THEME 2 Innovative Approaches Room 203 C/D	THEME 3 Innovative Approaches: New Nature of Work Room 205 B	THEME 4 Targeted Inspections Room 205 C	THEME 5 Afternoon Session: MINING, ENGINEERING Room 205 D
CHAIR:	Kevin Myers	Tom Beegan	Dr. Scott Streiner	Alberto Aguilar	Vic Pakalnis
1:00–1:30 KEYNOTE SPEAKERS	Are general duty clauses sufficient to promote the prevention of musculo-skeletal disorders? A portrait of recent Quebec case law (Dr. K. Lippel, CANADA)	Addressing old and new workplace hazards through a single integrated scheme (P. Weber, LUXEMBOURG)	The new ILO strategy: a promotional framework for occupational health and safety (Dr. S.M. Al-Tuwaijri, ILO–SWITZERLAND)	Best practices in inspection (J. Bessière, FRANCE)	Revolution in Mining Safety: L. Gerard, International President, United Steelworkers of America (USA) C. Hodgson, President, Ontario Mining Association (CANADA) V. Pakalnis, Ontario Ministry of Labour (CANADA) SPECIAL TIME: 1:00–3:00 PM
1:40–2:10	A ten-year evaluation of the Quebec action plan for the construction industry (A. Auger, CANADA)	Using the integrated forest safety compliance strategy as a model for other high-risk industries (B. Pirs, CANADA)	Effectiveness of social marketing campaigns in the prevention of occupational injury, disease and disability (Dr. C. Mustard, CANADA)	Targeted inspection and enforcement: the Singapore experience (Ho, Siong Hin SINGAPORE)	
2:20–2:50	Surveillance of the working environment: lessons learned from a questionnaire-based study (Dr. H. K. Andersen, DENMARK)	Ontario Ministry of Labour’s journey towards a healthy workplace for its inspectorate (J. Young, L. Clarke, CANADA)	Corporate social responsibility: what is it and what does the inspector need to know? (M. Shaw, CANADA)	Outcome and future blueprint of labour inspection and development in Korea (Ko, Dong-woo, KOREA)	
3:00–3:30	Assessing work related musculoskeletal disorder (WMSD) risk factors and prevention steps in a changing regulatory environment (M. Foley, U.S.A.)	An integrated approach to creating healthy workplaces (M. Abromeit, CANADA)	Competencies of the safety professional: Are labour inspectors ready to meet the safety professional’s shift from legislative compliance to a workplace agent of change? (P. Sturm, CANADA)	Knowledge: a prerequisite to strengthening labour inspection (Dr. P. K. Abeytunga, CANADA)	A day in the life of a mining inspector “in the ground” (S. Robertson, CANADA) The Role of Engineers in Workplace Safety: Hosted by Professional Engineers Ontario (PEO). Participants will include regulators, inspectors, standards development experts, and workplace health and safety specialists from around the world. Reception: Networking, refreshments SPECIAL TIME: 4:00–6:00 PM
3:40–4:10		Young and new worker safety: Enforcement and an integrated in-school safety education system (S. Boychuk, CANADA) SPECIAL TIME: 3:40–4:25 PM	Safety climate and safety leadership: Reducing injury & illness (D. Stuewe, CANADA)		

CANADA CELEBRATION

Thursday, April 19
5:00–8:00 PM • Room 107

WELCOME, from the **HONOURABLE JEAN-PIERRE BLACKBURN**, Minister of Labour and Minister of the Economic Development Agency of Canada for the Regions of Quebec.

HEAR FEATURE SPEAKER PERRIN BEATTY, President and CEO of the Canadian Manufacturers and Exporters. CME is Canada’s largest trade and industry association. Its mission is to continuously improve the competitiveness of Canadian industry and to expand export business.

CANADIAN CUISINE: Enjoy Canadian cuisine at its finest! Cash bar.

DAY 3

Friday, April 20, 2007

Ontario Showcase

8:15 AM–2:00 PM • MTCC North Building, Room 206



Photo © UK



Photo © WorkSafeBC



Photo © UK



Photo © UK

TIME ACTION

8:15 Day 3 Opening, North Building, Room 206

8:15 **OPENING REMARKS** Session Chair: **Roland Hadaller**, Director, Elevating & Amusement Devices, TSSA

8:30 **Accountability for safety**

Fred Stanford, President Ontario Operations, CVRD Inco

Over the past few years, CVRD Inco has surpassed its corporate safety performance by lowering its achieved in disabling injury frequency (DIF) rate to 1.4 for each 200,000 hours, down from 1.7 in 2003. CVRD Inco's ultimate goal is zero.

This presentation will describe how CVRD Inco's safety management framework has enabled this success by ensuring that all employees, including managers at every level, starting with the board of directors of the company, are accountable for safety. The presentation will also include how the environment, health and safety audit program plays an important role in providing assurance that effective systems are in place to manage safety risks, and helps our operations identify ways to strengthen management systems and prioritize areas for improvement.

INSPECTION INSIGHTS: **Gerry Giasson**, Ontario Ministry of Labour

8:50 **On the farm**

Dean Anderson, President & CEO, Elora Dairy Research—for the Farm Safety Association

In 2006, farmer workers were included in the Occupational Health and Safety Act. A partnership was established between the Ministries of Labour and Agriculture and Food—along with the farming community—to develop the best approach to this new legislative requirement. Dean Anderson will speak about challenges and opportunities of the past year. The research centre in Elora conducts research in genetics, nutrition, physiology, health, welfare, management, and the environment. The dairy unit is also used for teaching veterinary students.

INSPECTION INSIGHTS: **Chris Ahrens**, Ontario Ministry of Labour

9:10 **2,800 tonnes of steel • 9,000 cubic metres of concrete • five huge crystalline forms • 150 construction workers**

Joel Park, VP Marketing, Vanbots Construction Corporation, Toronto

Since breaking ground on May 28, 2003, the 70- by 80-metre ROM (Royal Ontario Museum) site has become the centre of one of the most challenging construction jobs underway in North America. The Michael Lee-Chin Crystal comprises five huge 5-storey crystalline forms—a complex structure, pushing the limits of steel fabrication, construction, and worker safety. Joel Park will describe the challenges in building this structure with a high regard for health and safety. A signed final beam—decorated with the flags of Canada, Ontario, Renaissance ROM, Walters Inc., Vanbots Construction Corp., and Local 721 Iron Workers—was hoisted into position directly over what will become the main entrance; it was marked with an evergreen tree to celebrate an accident-free construction site.

INSPECTION INSIGHTS: **Bill Roy**, Ontario Ministry of Labour

9:30 **Health and safety as a core value in manufacturing**

Michael Evitts, Vice President, Machine Operations,
Husky Injection Molding Systems Ltd.

Husky Injection Molding Systems is the world's largest supplier of injection molding equipment to the plastics industry. In 2006, sales exceeded \$930 million with over 3,300 employees. One of Husky Molding's core values: *People are most productive in a safe, high quality work environment*. They apply global standards to the design of our facilities and consistently implement leading health and safety practices across operations worldwide. Michael Evitts offers insights on what has made Husky an innovative leader in injection molding—and, a leader in health and safety.

INSPECTION INSIGHTS: **Mark Coulter**, Ontario Ministry of Labour

9:50 **IALI Conference 2007—What have we learned**

Dr. Cameron Mustard, President & Senior Scientist, Institute for Work and Health,
Chair 2007 IALI Scientific and Technical Committee

10:20 **CLOSING REMARKS** **Helle Tosine**, IALI Conference 2007 Chair, Assistant Deputy
Minister, Ontario Ministry of Labour

10:35 **INVITATION TO IALI 2008 AUSTRALIA** **Michele Patterson**, President, IALI and
Executive Director, SafeWork SA, South Australia

11:00 Light Lunch, Room 205 D

11:00 Assemble for worksite tours

11:15 **MOCK TRIAL: Witness for the prosecution (Room 203 C/D)**

What happens in the courtroom when the Ontario Ministry of Labour lays charges under the Occupational Health and Safety Act? How are prosecutions—and defences—conducted? Watch a mock trial, in which a judge, prosecutor, defence counsel and supporting cast, stage a proceeding. See what “due diligence” really is and what it means in a court of law. **Vic Pakalnis** and **Brian Blumenthal**, Ontario Ministry of Labour; **Ryan Conlin**, Stringer Brisbin Humphrey. *To 1:15 PM.*

11:15 **WORKSHOP: Risk methodology and targeted interventions (Room 203 B)**

In 2004, Ontario embarked on an ambitious and ground-breaking initiative to reduce lost time injuries by 20% over a four-year time period, focusing on the poorest performers. This special session will highlight Ontario's risk assessment methodology, the use of workers' compensation data, special challenges in the construction sector, and the tracking and measuring of outcomes. **Alec Farquhar**, **Michael Ray**, **Robert Kusiak**, **Michael Chappell**, **Carol Sackville-Duyvelshoff**, Ontario Ministry of Labour. *To 2:00 PM.*

11:15 Worksite tours depart (*See page 29 for details*)



Photo © UK



Photo © WorkSafeBC



Photo © WorkSafeBC



Photo © WorkSafeBC



Photo © International Labour Organization/M. Crozet

DAY 1: Wednesday, April 18, 2007

1:00 PM–4:30 PM • MTCC North Building, Level 200

■ **THEME 1:** Measuring the Impact of Inspection Activities■ **THEME 2:** Innovative Approaches■ **THEME 3:** Regional Cooperation■ **THEME 4:** Innovative Approaches: From Enforcement to High Performance■ **THEME 5:** Modernizing the Labour Inspectorate

1:00–1:30 PM

■ **Measuring the effect of enforcement and consultation activities on claims rates at the workplace level**

Michael Foley, Senior Economist, SHARP—Washington State Department of Labor and Industries (U.S.A.)

We used Washington State Department of Labor and Industries data to examine the association, at the workplace level, between enforcement and consultation activities and the subsequent change in compensable claims rates. Three studies, completed between 2001 and 2006, all show that enforcement inspections were associated with a greater decline in claims rates as compared to those workplaces without such visits. No statistically significant change was found amongst workplaces receiving only consultation visits during the same evaluation periods. A simple calculation of the net benefit of inspection activity is also presented.

■ **New alliances to better protect health workers before and during a global outbreak**

Dr. Luz Maritza Tennessee, The Pan American Health Organization: The Healthy Workplace Initiative and the Strategic Alliance on Workers' Health in the Americas (PAHO—U.S.A.)

In 2005, all heads of state participating in the IV Summit of the Americas declared their commitment to promote occupational health and safety conditions for all workers in the Hemisphere. This is a call for action. Especially, when the world is in alert preparing for a possible influenza pandemic. Experience with previous pandemics and, more recently, with SARS has shown the importance of protecting health workers so they can better care for patients.

■ **Cooperation in a federated system**

Alec Farquhar, Director, Occupational Health and Safety Branch, Ontario Ministry of Labour; Rex Eaton, WorkSafeBC and Chair of the Occupational Safety and Health Committee of the Canadian Association of Administrators of Labour Legislation (CAALL-OSH) (Canada)

Canada's jurisdictional model brings special challenges to regulators because the occupational health and safety jurisdiction is divided constitutionally between the national government and 13 provinces and territories. Canada has developed a dynamic arrangement to address emerging OHS challenges. The constitutional background, how the federal/provincial arrangement operates and the challenges and benefits of cooperation will be discussed.

■ **The United States Occupational Safety and Health Administration's Voluntary Protection Programs: Pathway to Workplace Safety and Health Excellence**

Paula O. White, Director, United States Department of Labor, Occupational Safety and Health Administration (OSHA) (U.S.A.)

Ms. White will discuss the Voluntary Protection Programs (VPP)—OSHA's premier recognition program for excellence in workplace safety and health. This innovative program serves as a model for labor, management and government cooperation. VPP participants experience improved safety and health performance and realize significant financial and productivity benefits. Ms. White will give an over-view of VPP and provide examples to illustrate the beneficial impact of adopting VPP and a high-level of occupational safety and health excellence.

■ **Role of stakeholder advisory committees in health and safety**

John VanderDoelen, Director, Policy and Labour Management Services, Ontario Ministry of Labour (Canada)

Ontario's Occupational Health and Safety Act allows the Minister of Labour to appoint committees to assist or advise the Minister. Committees are made up of labour and management stakeholder representatives; they have been established for the construction, mining, police, fire fighting, film/television, and health care sectors. They provide invaluable advice on their industry, and are an excellent conduit for consultation on government initiatives.

1:40–2:10 PM

■ **Prevention: the Hong Kong experience**

Li, Chi-Leung, Deputy Chief Occupational Safety Officer Labour Department, Hong Kong Special Administrative Region of China

Hong Kong in context, Hong Kong's OSH performance, strategy and approach in preventing work injuries.

■ **Emergency preparedness: an Ontario strategic thrust**

Bill Blackborow, President and CEO, Municipal Health and Safety Association; Ken Gilmer, Emergency Management Program Coordinator/Manager, Radiation Protection Service, Ontario Ministry of Labour (Canada)

Ontario is ensuring integration of worker health and safety into emergency planning and preparedness. Occupational health and safety legislation remains fully in force in emergency situations. The Ontario Ministry of Labour has the legal responsibility to formulate emergency

plans to protect the safety of workers and is working with partners to establish a robust strategy that covers all sectors. This session will outline the challenges and accomplishments of that strategy.

■ **New training methods for labour inspectors: experiences in developing countries**

Dr. Bernhard Brückner, Resident TWINNING Adviser Ministry of Welfare, Dept. Head of Occupational Health and Safety Department, Hessian Ministry for Social Affairs (Latvia)

Principles for developing training programs: participation of stakeholders, prerequisites for training, policy driven training objectives, training needs assessment, development of training systems and training programs, training methods, training of trainers, educating senior labour inspectors as trainers, factors for success and sustainability.

■ **Proactive Approaches to Promoting and Protecting Human Rights and Pay Equity**

Ms. Emanuela Heyninck, Pay Equity Commissioner and Ms. Barbara Hall, Ontario Human Rights Commissioner (Canada)

Failure to address human rights and pay equity concerns can undermine organizational performance, and damage community relationships. The OHRC and the Pay Equity Office have both successfully used sectoral strategies that combine enforcement, support and education to help organizations understand the benefits of equity and implement initiatives for change.

■ **A long-term strategy and work plan for occupational safety and health promotion, capacity building and training activities**

Vu, Nhu Van, Deputy Director General, Bureau for Safe Work (BSW—MOLISA) (Vietnam)

The presentation will cover an overview of Vietnam's population and workforce; the OSH system; current occupational accident and disease information; the Vietnam national Council and Vietnam's program on labour protection up to 2010.

2:20–2:50 PM

■ **A Canadian approach to measuring the effectiveness of broad-based prevention initiatives**

Dr. Ed McCloskey, Director, Research Secretariat, WorkSafeBC (Canada)

In Canada, as in many other jurisdictions, workplace safety organizations use a variety of methods to try to reduce work-related deaths and injuries. These include inspections, financial incentives, education, training and consultation services, and social marketing. An evolving approach to measuring and comparing the effectiveness of these methods will be described.

■ **Building partnerships to deal with the challenges of an HIV/AIDS pandemic in the workplace**

Dr. Benjamin O. Alli, Coordinator of technical cooperation with the ILO Programme on HIV/AIDS and the World of Work (ILO—Switzerland)

The presentation will touch upon the importance of labour inspection, social dialogue and building partnerships in addressing the impact of HIV/AIDS in the world of work. The functions and responsibilities of labour inspectors will be discussed, as well as the need for specialized training based around the ILO Code of Practice on HIV/AIDS and the world of work as well as specifically developed ILO handbook on HIV/AIDS for labour and factory inspectors.

■ **Trends in partnership between labour inspectorates and enterprises' social responsibility initiatives: experiences in Mexico and Central America**

Dr. Valentina Forastiere, ILO Subregional Office for Central America, Haiti, Panama and Dominican Republic

Recent developments have brought tremendous changes in patterns of employment, which pose significant challenges for labour inspection. The fast privatization of industries, its fragmentation, changing employment relations, the increase subcontracting firms and the growth of the informal economy cannot be faced with traditional methods of inspection.

■ **Why smaller- and medium-sized enterprises should consider and apply for VPP status: experience from an applicant**

Jed Bullard, President and Chairman, E D Bullard Company (U.S.A.)

Unfortunately, the management of many small and medium sized enterprises in the U.S. believe that OSHA's Voluntary Protection Program (VPP) is targeted at very large (e.g. Fortune 500) employers. Actually, VPP status can benefit employers of all sizes (and—more importantly—their employees). Mr. Bullard will discuss the benefits (and some obstacles) that his company has encountered as it strives to achieve VPP recognition. *(Note: E D Bullard Company is a Kentucky-based employer and as such must seek VPP certification from Kentucky OSHA, an approved state plan under U.S. OSH regulations.)*

■ **The role of the inspector in knowledge transfer of best practices, consultation, enforcement, education and training: the Ugandan experience**

William Mukasa Senyonjo, Senior Specialised Safety Inspector, Occupational Safety and Health Department, Directorate of Labour, Ministry Of Gender, Labour and Social Development (Uganda)

Uganda has accelerated industrialization, agricultural modernization and informal sector growth, leading to rapid development and DGP growth rate of 5–8%, necessitating rapid infrastructure development. This has brought new dimensions of workplace hazards, particularly in the construction sector. This presentation will include an examination of the inspector's capacity to use Workers' Compensation as an incentive for prevention to avoid causes of occupational illnesses, injuries, accidents; training options; tripartite, innovative approaches to local needs; and practical solutions to workplace safety and health problems.

3:00–3:30 PM

■ **A case study of mining town Mufulira**

Abubakur Nchimunya, Labour Inspector, Ministry of Labour and Social Security (Zambia)

The subject looks at the current restructuring exercise of the Ministry of Labour in Zambia and how this has helped to advance an efficient and harmonious industrial relations system in the globalised town. This includes

the introduction of a database for all mining industries in Mufulira, the introduction of a more comprehensive ILO inspection form and the integrated approach toward labour inspections that has been introduced after the restructuring and further compare these variables with the old system.

■ **Infection prevention and control: the Ontario enforcement strategy for protecting healthcare workers**

Dr. Leon Genesove, Provincial Physician, Ontario Ministry of Labour (Canada)

An outbreak of SARS started in Ontario in February 2003. While caring for SARS patients, numerous healthcare workers contracted SARS. As a result, the Ontario Ministry of Labour initiated a comprehensive enforcement strategy for inspecting acute care facilities, later to include select long-term care facilities. The enforcement strategy has been continually refined. Protecting healthcare workers from healthcare workplace acquired infections is a major component of this strategy. This presentation will focus on the current strategy.

■ **Working together towards improved safety and health implementation of the European Union framework directive of health and safety**

Dr. Harald Gruber, Head of Prevention Department, Maschinenbau- und Metall-Berufsgenossenschaft (Germany)

In the presentation, examples of cooperation between professionals in labour inspection and experts in accident insurance from different countries will be shown.

■ **Accreditation: “Build it and they will come”**

John Macnamara, General Manager—Health, Safety and Loss Prevention, Dofasco Inc. (Canada)

The WSIB in Ontario has a legal mandate to develop standards for accreditation of employers who operate successful Health and Safety Programs to promote the adoption of a Health and Safety Management systems which include world class Health and Safety standards. Why do employers want to establish an accreditation process, why is it important to establish an H&S standard, why is it important to provide meaningful recognition to high performers and encourage those who are not to become high performers, how does enforcement fit into this process?

■ **WORKING TABLE: Developing a Global Standard for Ethics and Professionalism**

Special Time: 3:00–4:50 PM

CHAIR: Michele Patterson, President, IALI and Executive Director, SafeWork SA, South Australia (Australia); Sophie Dennis, Regional Director, Ontario Ministry of Labour (Canada)

International specialists set the foundation for an IALI Code of Ethics in Inspection. Hear about the Ministry of Labour’s journey to implement a Code of Professionalism which governs the activities and behaviours for all staff involved in inspections, investigations and audits. Take the opportunity to participate in working table discussions on ethics and professionalism leading to the formulation of an international standard on Ethics and Professionalism for IALI members.

■ **Evaluation and labour enforcement: challenges and opportunities in Ontario and beyond**

Sandra Bozzo, Manager, Program Analysis & Evaluation Strategy Unit, Occupational Health & Safety Branch, Ontario Ministry of Labour (Canada)

Challenges, opportunities and future directions in evaluating labour enforcement activities will be presented. Attribution is a key evaluation challenge, more so when dealing with complex systems. Addressing if, how and how much of a given intervention ‘caused’ a particular effect involves a multi-faceted approach. Current perspectives and evaluation methods are considered with a view to finding common ground.

■ **Strengthening accountabilities and a partnership-based approach to managing OSH**

Shirley Hickman and Gil Shoemsmith, Board Chair, Partnerships and Communication, Association for Workplace Tragedy Family Support—Threads of Life (Canada)

There are many vulnerable groups who have complex needs within the realm of workplace health and safety. The Association for Workplace Tragedy Family Support—Threads of Life believes that the most vulnerable group is the family members who are living with the outcome of a workplace tragedy. To that point, a unique partnership was developed between Threads of Life, Ontario Ministry of Labour, Ontario Workplace Safety and Insurance Board, and the Office of the Worker Adviser, to support this under-served group.

■ **Labour inspections: The South African experience**

Dr. Vanguard Mkosana, Director-General, Department of Labour (South Africa)

Labour Inspectorate programmes should basically be driven by the Labour market needs of each specific country. This means that clients who are workers and employers should determine the type of services they can expect from any Labour Department. Based on the South African Labour market scan which was done in 1998, the Department of Labour established that an integrated approach to enforcement of our Labour laws will best deliver services to our clients. South Africa subsequently developed and implemented an integrated and enforcement strategy in this regard.

■ **VPP for the company**

Dr. Kirkland Jones, VP Environment, Safety and Health, DynMcDermott Petroleum Operations Company (U.S.A.)

Dyn McDermott has as one of our core values worker safety. When we were first hired to operate the Strategic Petroleum Reserve, the safety record was not satisfactory. We selected the VPP process as a better system which would help us improve our performance and after 6 years of participating in the program, VPP has helped us achieve an excellent safety record.

4:20–4:50 PM

■ **Modernizing Ontario’s approach to regulatory compliance**

John Stager, Assistant Deputy Minister, Inspection, Investigation and Enforcement Secretariat, Ontario Ministry of Labour (Canada)

This session will highlight Ontario’s regulatory compliance modernization strategy. Led by the Inspection, Investigations and Enforcement (II&E) Secretariat within the Ministry of Labour, a series of innovative legislative, policy and program initiatives are being undertaken across 13 Ontario compliance ministries to improve levels of cooperation, target efforts where they count and reduce duplication in compliance activities.

DAY 2: Thursday, April 19, 2007

10:00 AM–6:00 PM • MTCC North Building, Level 200



Photo © WorkSafeBC

■ **THEME 1:** Measuring the Impact of Inspection Activities

■ **THEME 2:** Innovative Approaches

■ **THEME 3:** Regional Cooperation

■ **THEME 4:** Innovative Approaches: From Enforcement to High Performance

■ **THEME 5:** Modernizing the Labour Inspectorate

10:00–10:30 AM

■ Why Aren't We Learning More?

Dr. John Mendeloff, Director of the RAND Centre For Health & Safety in the Workplace, RAND Centre (U.S.A.)

Dr. Mendeloff will review what we know about “what works” in labor inspections to prevent occupational injuries and illnesses. He will argue that our knowledge is quite limited and it doesn't seem to be growing very quickly. Dr. Mendeloff will try to explain the reasons for those failings and suggest some possible remedies.

■ National Safety Council

Dr. Mei-Li Lin, Director, Research and Statistical Services, National Safety Council (USA)

■ Workplace stress: the UK regulator approach

Kevin Myers, Director, Hazardous Installations Directorate, Health and Safety Executive UK

This presentation will cover the approach that the Great Britain Health and Safety Executive (HSE) has developed to address the control and management of work related stress. This approach has involved developing a methodology that business and workers can understand, adopt and deploy. This includes the development of a set of standards of good management practice for the range of key stressors—demands, control, support, relationships, role and change.

■ Targeted inspections strategies and application on high-risk workplaces

Dr. Héctor Verón, Superintendente, Riesgos del Trabajo (Argentina)

Analysis of Safety Occupational Risks Act N 24557 after 10 years in force. Prevention of accidents and professional illnesses Programmes. Compliance with workplace health and safety legislation. Targeted

inspections as an invaluable way of identifying potential workplace hazards before causing health and safety problems. Their contribution to achieving a higher level of safety at work on high risk workplaces and reducing lost-time claim rates.

■ Morning Session: TRAINING Special Time: 10:00 AM–12:00 NOON

Vocational training for the professionalization of labour inspectors in France

André Cano, Director, National Institute of Labour Employment and vocational training (INTEFP) (France)

A presentation of the principles and goals of the French labour inspector's initial training within an 18 month period. Includes a proposal of ways to improve professionalism in vocational training during initial training period and as they progress through their careers; the principles and the goals of the initial training of the French labour inspectors in France during 18 months. To propose some ideas to improve the professionalization (vocational training) of the labours inspectors during initial training and in further training all along their career.

The training of health and safety inspectors—a benchmarking report

Dr. Adrian Ellis, Past President, International Association of Labour Inspection (UK)

The changing world of work together with the widespread pressure on public sector finances is having an inevitable impact on health and safety regulation and enforcement. In a number of countries, inspectors are now expected to have a wider range of skills than was the case with their predecessors, and this requires that their training matches these expectations. The Health and Safety Executive's benchmarking report in 2004 shows wide differences in inspector training programs, often as a consequence of differing recruitment requirements. The report, together with any recent developments, will be summarised.

Innovative programs to manage psychosocial stress within an investigation system

Dawna Huff, Family & Critical Response Specialist, WorkSafeBC (Canada)

This presentation will focus on WorkSafeBC's recognition of and response to the emotional needs of its stakeholders, from immediate response to an accident scene through the end of the investigation process. Three programs will be highlighted: Critical Incident Response, Critical Incident Stress/Peer Support and the Family Program.

The Ontario experience: hiring and training 200 new inspectors

Vic Pakalnis, Director, Eastern Region, Ontario Ministry of Labour (Canada)

Over a period of two years, the Ontario Ministry of Labour hired and trained over 200 new inspectors, virtually doubling the field resources in a high-performance enforcement organization. Challenges and best practices regarding recruitment techniques, testing and evaluation processes will be discussed.

10:40–11:10 am

■ Prevention incentives of insurance and regulatory mechanisms for occupational health and safety

Dr. Emile Tompa, Health and Labour Economist, Scientist, Population/Workforce Studies, Institute for Work and Health (Canada)

To determine the strength of evidence on the effectiveness of experience rating workers' compensation insurance and enforcement of occupational health and safety regulation.

■ Farming health and safety legislation from differing perspectives: panel discussion

Wayne De L'Orme, *Provincial Coordinator for the Industrial Health and Safety Program, Ontario Ministry of Labour (Canada)*; Doug McBride, *Project Manager in the Occupational Health & Safety Branch, Ontario Ministry of Labour (Canada)*; Stan Roper, *Agricultural Workers National Coordinator, United Food and Commercial Workers Union (Canada)*; Dean Anderson, *President, Farm Safety Association (Canada)*; Mark Wales, *Farmer (Canada)*

In 2006, the Occupational Health and Safety Act was extended to cover farming operations in Ontario. Introducing the Act into the farming sector posed unique regulatory and operational issues. One year later, stakeholders including government, farm safety experts, labour and a farmer will present their perspectives of the impact of this legislative change.

■ Initiative for a new quality of work in Germany: new strategy for effective prevention

Dr. Christa Sedlatschek, *Research Programme Manager, Federal Institute for Occupational Safety and Health (Germany)*

Anyone who needs "quality workers" for his company; has invested a lot of money in vocational and further training knows how difficult it is to find replacements. And the prospects of finding qualified, motivated and healthy employees is not becoming easier, especially as the population decreases and the average age increases. Therefore, in addition to many other factors, human resources must be handled with care in factories so that quality work can still be produced in the future.

■ Labour Inspection in Mexico

Dr. Alejandro Romero, *Director General, Labor Inspectorate Ministry of Labour of Mexico (Mexico)*

The Labour Inspection faces new challenges in the World, especially in developing countries. The experience and best practices, from international organizations like the ILO and IALI, will help us face the future. The Mexican government has taken a new step in preventing accidents at the workplace, 100 new inspectors will contribute to this task. The exchange of information and techniques in the process of training these new inspectors is an example of international cooperation."

11:20–11:50 AM

■ Measuring the effect of labour inspection in the food and beverage industry: a Norwegian approach

Nils-Petter Wedege, *Technical Adviser, IALI (Norway)*

The Norwegian Labour Inspection Authority carried out from 2001 to 2006 a campaign in the Food and Beverage Industry. The campaign primarily aimed at establishing OSH Management Systems in enterprises in order to improve their OSH situation. The exercise has shown so far to be a success. The exercise however also demonstrated the difficulties of measuring the effects of labour inspection and the need to establish well defined goals. There are many factors contributing to the development which interfere with the efforts of the Labour Inspectorate.

■ Lessons learned: moving beyond enforcement

Bryan Collett, *Manager, Investigations, Incident Response Programs, WorkSafeBC (Canada)*

Opportunities for timely education and communications resulting from fatal accidents and serious injuries. Introduction to WorkSafeBC's Lessons Learned Program.

■ Working conditions and their effects on female workers' occupational health and safety (1993 to 2007)

Dr. Katherine Lippel, *Professor, Canada research chair in occupational health and safety law, Faculty of Law, University of Ottawa (Canada)*; Carole Gingras, *Directrice, Service de la condition féminine FTQ, Fédération des travailleurs et travailleuses du Québec (FTQ) (Canada)*

This paper reports on an ongoing research collaboration between academic researchers and organized labour to study risk reduction and regulatory aspects of the OHS needs of working women. We will address specific issues of OHS in women's work and discuss how union-university research collaboration contributes to both better understanding and effective action in this field.

■ Targeted Inspection

Fernando Caamaño, *Superintendent, SISALRIL (Dominican Republic)*

AFTERNOON SESSIONS

1:00–1:30 pm

■ Are general duty clauses sufficient to promote the prevention of musculoskeletal disorders? A portrait of recent Quebec case law

Dr. Katherine Lippel, *Professor, Canada research chair in occupational health and safety law, Faculty of Law, University of Ottawa (Canada)*

This paper reports on a study that examined Quebec legislation on occupational health and safety and its interpretation and application by various administrative tribunals between 1990 and 2006. The tribunals' views of inspectors' orders targeting prevention of musculo-skeletal disorders will be discussed.

■ Addressing old and new workplace hazards through a single integrated scheme

Paul Weber, *Secretary General of IALI and Director, Labour and Mines Inspectorate (Luxembourg)*

The health capital of the company is the wellbeing of the worker. The layers of visibility of the various risks to which the worker is exposed, extend from the social, physical, psychological, emotional factors, lack of time, precariousness to non-gratifying wages. The great difference between economic capital and health capital requires "think global and act local" to arrive at a treatment equal in priority and managed by the same principles of the same integrated system.

■ The new ILO strategy: a promotional framework for occupational health and Safety

Dr. Sameera Maziad Al-Tuwaijri, *Director, Safety and Health at work and the environment, International Labour Office (ILO—Switzerland)*

Guided by the ILO Global Strategy on OSH, new Promotional Framework for Occupational Safety and Health Convention and Recommendation were adopted by the International Labour Conference in June 2006. These new international standards aim at placing OSH high at national agendas and applying systems approach to OSH at the national level and promoting the ratification of other ILO Conventions on OSH. The concept and contents of this approach will be presented.

■ Best practices in inspection

Jean Bessière, Directeur, adjoint au directeur général du travail, Direction générale du Travail, Direction générale du Travail (France)

On September 2nd, 2004, the Saussignac double murder that was committed by a farm worker who shot two controllers doing their job on his farm operation, gave a new dimension to the issue of French labour inspection. A long study process made of proposals and debates has been put into place and led to a modernization and development plan for labour inspection that was under the authority of the minister in charge of labour.

■ Revolution in mining safety

Special Time: 1:00–3:00 PM

L. Gerard, International President, USWA (United Steelworkers of America) (USA); Chris Hodgson, President, Ontario Mining Association (OMA) (Canada); Vic Pakalnis, Director, Eastern Region, Ontario Ministry of Labour (Canada)

The Mining sector in Ontario has undergone a major transformation in the past thirty years. In 1976, the lost-time injury rate (LTI) was 12.5 per 100 workers. That year 1.9 workers died on the job. In 2006, the LTI rate is 0.7 per 100 workers. A unique partnership of industry, organizational labour, and government agencies led to major changes in technology, mandatory worker and supervisor training, and a commitment to Internal Responsibility Systems. From their varying perspectives, leaders from industry, organized labour, and government will provide an insight and dialogue on the Revolution of Mining Safety in Ontario.

1:40–2:10 PM

■ A ten-year evaluation of the Quebec action plan for the construction industry

Alain Auger, Department Head, Prevention and Inspection Branch, Commission de la Santé et de la Sécurité du Travail (CSST) (Canada)

In 1997, the various stakeholders of the construction sector of the Province of Quebec agreed that the efforts to significantly reduce work-site accident statistics had not yielded satisfactory results. With a view to eliminating the main mortal dangers, the organization in charge of workplace inspection and prevention, the Commission de la Santé et de la Sécurité du Travail (CSST)

(Occupational Health and Safety Board), rallied all employers and workers behind a plan of action that took into account the main risks of the construction sector.

■ Using the integrated forest safety compliance strategy as a model for other high risk industries

Betty Pirs, Executive Director, Prevention Services, WES Division, WorkSafeBC (Canada)

The compliance strategy implemented by WorkSafeBC in 2006 to impact the unacceptably high injury and fatal rate in BC's forestry industry yielded positive results. Key to its success was transparency, multi-level communication, and a focus on contractor chain of accountability. It is now being adapted to other high risk industries.

■ Effectiveness of social marketing campaigns in the prevention of occupational injury, disease or disability

Dr. Cameron Mustard, Professor, Department of Public Health Sciences, University of Toronto Faculty of Medicine, President & Senior Scientist Institute for Work & Health (Canada)

In many countries, occupational health and safety agencies are integrating mass media communication and social marketing programs with traditional enforcement and compliance activities or education and consultation services. This presentation will summarize results of a review of approximately 50 social marketing interventions targeting the prevention of occupational injury, disease or disability.

■ Targeted inspection and enforcement: the Singapore experience

Ho, Siang Hin, Divisional Director, Occupational Safety & Health Division Ministry of Manpower (Singapore)

In 2005, Singapore embarked on a fundamental reform to its OSH framework with the aim to half the occupational fatality and injury rates. Under the new framework, it aims to engender a strong safety culture where industry takes ownership of safety and health and actively work towards reducing risk. One of the major initiatives introduced was an effective enforcement strategy that targets where it matters. The presentation will cover programs such as Program-Based Engagement (ProBE), Businesses under Surveillance (BUS) and others.

2:20–2:50 PM

■ Surveillance of the working environment: lessons learned from a questionnaire-based study

Dr. Hans H. K. Andersen, Senior Advisor Danish National Research Centre for the Working Environment, National Centre for the Working Environment (Denmark)

This presentation focuses on the surveillance system of the working environment in Denmark. In specific the talk reports from a questionnaire based study encompassing 10,000 public and commercial enterprises. The study focuses on measuring the impact that activities initiated by the Danish Working Environment Authority might have in such organizations.

■ Ontario Ministry of Labour's journey towards a healthy workplace for its Inspectorate

Jody Young, Industrial Program Manager, Ontario Ministry of Labour (Canada); Leah Clarke, Provincial Specialist, Employment Practices Branch, Ontario Ministry of Labour (Canada)

The Ministry of Labour is a high-performance quality organization that strives to support its enforcement and administrative staff by providing a healthy workplace. In 2006, it was the first Ontario Ministry to be awarded an NQI (National Quality Institute) Progressive Excellence Award in October 2006.

■ Corporate social responsibility: what is it and what does the inspector need to know?

Maureen Shaw, President & CEO, Industrial Accident Prevention Association (IAPA) (Canada)

This presentation will focus on the concepts of Corporate Social Responsibility. What being a good corporate citizen means in an evolving globalized world, create a discussion on the impacts on emerging economies and their people. Prevention today requires multi-pronged judicious mix of approaches. The centre of which is a foundation of legislative and prevention strategies. Ms. Shaw will share the Canadian legislative reflection of corporate failure that resulted in the enactment of Bill C-45 and ISO 26000 a new International Standard being developed.

■ **Outcome and future blueprint of labour inspection and development in Korea**

Ko, Dong-woo, Deputy Director, Ministry of Labour (Korea)

Korea is working on the innovation of a Labour Inspection System such as supervising, efficiency and expertise, improvement, cooperative industrial accident prevention between labour and management, risk evaluation, proliferation to reduce accidental death below 1% and to reduce industrial incident rate by 6% by 2009. Korea will be announcing their outcome and future blueprint of the Labour inspection and development in Korea.

3:00–3:30 PM

■ **Assessing work related musculo-skeletal disorder (WMSD) risk factors and prevention steps in a changing regulatory environment**

Michael Foley, Senior Economist, SHARP—Washington State Department of Labor and Industries (U.S.A.)

Work-related musculoskeletal disorders (WMSDs) account for more than 30% of the workers compensation claims and more than 40% of the costs in Washington State. In 2000 an ergonomics rule was implemented to reduce WMSD hazards and disorders. Four surveys were conducted at various phases: (before; during and after promulgation). There was some suggestion of reduction in exposure and more firms taking steps between 1998 and 2001, little evidence of improvement between 2001 and 2003 and a still greater decrease in prevention activity in 2005.

■ **An integrated approach to creating healthy workplaces**

Michael Abromeit, Vice-President, Operations, Industrial Accident Prevention Association (IAPA) (Canada)

A comprehensive approach towards workplace health and safety involves the development of policies, and programs that address issues related to the physical/bio-mechanical environment; psychosocial environment; and health practices. All stakeholders including government, employers, labour, and service providers have a role to play towards adopting a more integrated and comprehensive approach to workplace health and safety.

■ **Competencies of the safety professional: are labour inspectors ready to meet the safety professional's shift from legislative compliance to a workplace agent of change?**

Peter Sturm, Education Director, Canadian Society of Safety Engineering (CSSE) (Canada)

This presentation explores the safety profession's shift from a local legislative compliance approach to a competency-based model relying on health and safety performance. The Canadian Society of Safety Engineering is exploring and developing new professional development opportunities and partnerships for safety professionals to be prepared to take a global change management and consultative approach to improve health and safety performance in workplaces. This shift from a local legislative compliance model to a global performance and competency-based model is applicable in any jurisdiction or workplace based on the demands of the evolving health and safety profession.

■ **Knowledge: a prerequisite to strengthening labour inspection**

Dr. P. K. Abeyunga, Vice-President and Director General, Canadian Centre for Occupational Health and Safety (CCOHS) (Canada)

The presentation highlights the changing role of health and safety inspectors throughout the world and outlines a range of tools and methods that new information technologies provide to improve their performance by gaining instant access to the knowledge they need as and when needed.

■ **A day in the life of a mining inspector "in the ground"**

Scotty Robertson, Regional Program Coordinator, Mining Program, Ontario Ministry of Labour (Canada)

The role of a mining inspector in Ontario: illustrating the variety of workplaces—surface plants and underground, the mobile technology used, the management information systems available to target inspections and issue orders and initiate prosecutions when appropriate. From preparation in the office through to field inspection and follow-up, accompany Scotty Robertson in a Day in the Life of an Ontario Mining Inspector.

3:40–4:25 PM

■ **Young and new worker safety: enforcement and an integrated in-school safety education system**

Sue Boychuk, Manager, Young Worker Health and Safety, Ontario Ministry of Labour (Canada)

Ontario's well established young worker safety in-school safety education and enforcement programs have contributed to an unprecedented 32% reduction in serious injuries to teenagers since 2000. This session will showcase the education resources, school integration success formula from kindergarten to post-secondary, and enforcement strategies that have contributed to preventing needless injuries to Ontario's young workers.

■ **Safety Climate and Safety Leadership: Reducing Injury & Illness**

David Stuewe, Professor of Public Administration and Research Associate, RBC Centre for Risk Management Dalhousie University (Canada)

Safe Climate measures workplace practices through the eyes of employees. The resulting information indicates whether or not employees, believe they are expected to act safely. Dr. Zohar's research has demonstrated how this information can support safety leadership development and reduce the level of unsafe behaviors. This presentation will provide an overview of Dov Zohar's safety climate research and its recent introduction to North America.

4:00–6:00 PM

ROUNDTABLE: The role of engineers in workplace safety:

Vic Pakalnis, Director, Eastern Region, Ontario Ministry of Labour (Canada) Host: Pat Quinn, P.Eng, President, PEO (Canada)

Join an international panel of labour inspection industry leaders to share strategies that make workplaces around the world safer and healthier. Be a part of the discussion about the role of engineers in preventing injuries, investigating workplace fatalities, and developing performance-based regulations and standards. Meet and learn from experts from 23 countries—featuring international best practices, new ideas and case studies on mining, construction, and industry.

Note this session includes a networking reception with refreshments.

Worksite Tours: Friday Afternoon, April 20



Business executives, and other representatives of the workplace, share their firms' success stories in occupational health and safety and injury prevention, then take you on a site tour of their company. You are joined by an inspector from the Ontario Ministry of Labour. Together, you see best practices "up close and personal."

Tour spaces are very limited and offered on a first-come, first-served basis. Select one site tour only. All tours are on Friday afternoon and are included in your conference registration (*the exception is the CVRD Inco Sudbury mine tour, see below for details*).

INDUSTRIAL: Husky Injection Molding

Tour this award-winning campus of the world's largest brand-name supplier of injection molding equipment and services to the plastics industry. Husky's equipment is used to manufacture plastic products including food containers, automotive components and consumer electronic parts.

FARMING: Elora Dairy Research Centre

This 650-hectare operation of beef and dairy cattle combines teaching with research in genetics, nutrition, physiology, health, welfare, management and the environment.

CONSTRUCTION: ROM (Royal Ontario Museum)

The redevelopment of the ROM is one of the world's largest museum restoration and expansion projects. The Michael Lee-Chin Crystal site visit will include a tour of the grand entrance, numerous other galleries under construction, and discussion with a Ministry of Labour construction inspector. Visitors will see a unique facility with very few vertical walls, many dynamic shapes and highlights of the historical features of the original Royal Ontario Museum.

MINING: CVRD Inco Sudbury Mine (Overnight Trip)

One of the largest nickel producers in the world, CVRD Inco operates underground mines near Sudbury, Ontario. This tour involves an overnight stay in Sudbury on Friday, April 20. The tour takes place the next morning, Saturday April 21. Transportation to Sudbury and return, and all meals, are included. CVRD Inco is sponsoring a reception on Friday evening for delegates and their guests. Please note a \$150 charge applies for overnight accommodation.

AUTOMOTIVE: Honda

In 1986 Honda of Canada Mfg. (HCM) opened its manufacturing plant in Canada as part of Honda's global commitment to building vehicles close to where they are sold. This facility (in Alliston, north of Toronto) produces cars, trucks and sport utility vehicles. It has an annual capacity in excess of 390,000 units and employs more than 4,300 associates. The vehicles produced at HCM are sold in Canada and exported to more than 10 countries. The walking portion of the tour is 2 km in length and approximately 45 minutes in duration. Personal Protective Equipment will be supplied by Honda.



Currency and Taxes

Canadian currency is in dollars and cents. Exchange rates vary. The Canadian dollar is worth approximately 85 cents U.S., or .65 Euros, or .45 GBP. Goods purchased in Ontario are subject to a six per cent federal Goods and Services Tax (GST) and eight per cent provincial sales tax (PST).

Ground (Airport) Transportation

Limousines, taxis and buses to and from the airport are available 24 hours a day, including regularly scheduled public transit services. Check with the information staff at your hotel or at a Metro Toronto Convention Centre Guest Services desk. (MTCC operates a Guest Services desk at the main entrance of both the North and South buildings.) Online, check the Greater Toronto Airports Authority website, www.gtaa.com

Getting Around Toronto

The Toronto Transit Commission (TTC) is the quick and convenient way to travel in Toronto. The subway system is linked with buses and streetcars to get you around Toronto on one fare, provided it's a one-way trip with no stopovers. On buses and streetcars, exact change is required, or purchase tickets or tokens. The Metro Toronto Convention Centre offers weather-protected access to Union Station where public transit and commuter trains are available. For information on routes, schedules and service, 24 hours a day, 7 days a week, call 416-393-4636.



Photo © Tourism Toronto

GO Transit links Toronto with outlying communities. GO trains and buses depart from Union Station—located at 65 Front Street West, opposite the Fairmont Royal York Hotel, between Bay and York Streets—three blocks east of MTCC. GO Transit information is available by phone 24 hours a day, at 416-869-3200.

Taxis can be found directly outside of the MTCC, North Building, on Front Street. There are a number of different taxi companies in Toronto. Fares are standard, metered and non-negotiable. (The driver should start the meter at the beginning of your ride and stop it when you reach your destination.) If your service was acceptable, a 10–15% tip is customary.

Toronto Visitor Information

MTCC operates a Guest Services desk at the main entrance of both the North and South buildings. As well, there is a Visitor Information office.

Tourism Toronto: For information on sightseeing in Toronto call 416-203-2500, Monday to Friday, 8:30 a.m.–6:00 p.m. or visit www.torontotourism.com



Photo © Tourism Toronto

Toronto Attractions within walking distance of the MTCC and downtown hotels

Entertainment

Attractions: CN Tower, Harbourfront, Hockey Hall of Fame

Museums and Galleries: Art Gallery of Ontario, Royal Ontario Museum, Gardiner Museum of Ceramic Art, Textile Museum of Canada.

Live Theatre and Music: Roy Thomson Hall; Massey Hall; Hummingbird Centre and Four Seasons Centre for the Performing Arts; St. Lawrence Centre for the Arts; Canon, Pantages, Princess of Wales, Royal Alexandra, Elgin and Winter Garden Theatres.



Photo © Tourism Toronto

T.O. TIX: Central ticketing outlet, featuring half-price and discounted tickets on the day of performance, as well as full-price tickets in advance for theatre, dance, opera, comedy, music and special events. One Dundas St. E., Downtown (across from the Eaton Centre) or online at www.totix.ca

Ticketmaster Canada Ltd: Ticketmaster is Canada's largest ticket sales and service agency, serving most major sporting, concert and theatre venues in Toronto. Ticket information: 416-345-9200 or visit www.ticketmaster.ca

Shopping

Follow the underground PATH—27 kilometres of shopping, services and entertainment—to shopping malls including First Canadian Place, the Eaton Centre, Toronto Dominion Centre and more.

At street level, visit the funky shops of Queen Street West and Kensington Market.

Spectator Sports

NBA Basketball: Toronto Raptors at Air Canada Centre, located south of the MTCC, at the northwest corner of Lakeshore Blvd. (westbound) and Bay Street in downtown Toronto. Ticket information: 1-800-927-2770, or online at www.ticketmaster.ca

- **April 15:** Toronto Raptors vs. New York Knicks; Start time: 6:00 PM
- **April 18:** Toronto Raptors vs. Philadelphia 76ers; Start time: 7:00 PM

Baseball: Toronto Blue Jays at Rogers Centre (formerly SkyDome), located at 1 Blue Jays Way, south of the MTCC. Ticket information, call the Blue Jays ticket office at 416-341-1234, visit the Blue Jays Box Office at Rogers Centre, or online at www.bluejays.ca

- **April 14, 15:** Toronto Blue Jays vs. Detroit Tigers; Game time: 1:07 PM
- **April 17, 18:** Toronto Blue Jays vs. Boston Red Sox; Game time: 7:07 PM
- **April 19:** Toronto Blue Jays vs. Boston Red Sox; Game time: 12:37 PM

Ontario— Yours to Discover

Niagara Falls • Niagara Wine Regions • McMichael Canadian Art Collection • Golf • Parks and Gardens • Historic Sites

Plan your day trips out of Toronto with the help of Ontario's Ministry of Tourism. Contact them at 1-800-ONTARIO (1-800-668-2746) toll-free 8:00 AM–8:00 PM Monday through Friday and 9:00 AM–6:00 PM Saturday, Sunday and holidays. Or visit www.ontariotravel.net



Photo © Tourism Toronto



Photo © Tourism Toronto

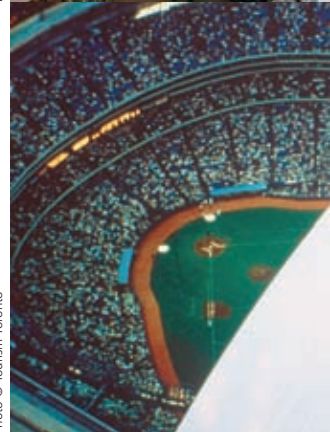


Photo © Tourism Toronto



Photo © Tourism Toronto

Your Conference Hosts

International Association of Labour Inspection (IALI)

IALI, based in Geneva, Switzerland, provides professional support to labour inspection organizations throughout the world, to increase the impact and effectiveness of labour inspection.

Ontario Ministry of Labour (MOL)

The mission of Ontario's Ministry of Labour is the advancement of safe, fair and harmonious workplace practices that are essential to the social and economic wellbeing of its people. MOL's mandate is to set, communicate and enforce workplace standards while encouraging greater workplace self-reliance.

Industrial Accident Prevention Association (IAPA)

Canada's largest health and safety organization has a leading role in the prevention of workplace injuries and illness. It is one of the two International Labour Organization collaborating centres and is also a Pan America Health Organization/World Health Organization collaborating centre for workplace injury and illness prevention.

International Labour Organization (ILO)

This United Nations-specialized agency seeks to promote social justice and internationally-recognized human and labour rights.

Government of Canada

Conference interpretation service for English, French and Spanish is sponsored by the Labour Program, Human Resources and Social Development, Government of Canada. Support for participation by small economies is provided through the Organization of American States (OAS).

Workplace Safety and Insurance Board (WSIB)

Ontario's Workplace Safety and Insurance Board promotes workplace health and safety, and provides a workers compensation system for the employers and workers of Ontario.

IALI Conference 2007 International Advisory Committee

Helle Tosine, Assistant Deputy Minister, Ontario Ministry of Labour, Chair IALI Conference 2007, Canada.

Dr. Cameron Mustard, President & Senior Scientist, Institute for Work and Health, Chair 2007 IALI Scientific and Technical Committee, Canada.

Maureen Shaw, President and CEO, Industrial Accident Prevention Association, Canada.

Gerd Albracht, Senior Specialist in OH&S, International Labour Organization, Switzerland.

Roberta Ellis, Vice-President, Policy and Research Division, WorkSafeBC, British Columbia, Canada.

Len Hong, President, Canadian Centre for Occupational Health and Safety, Canada.

Ian Howcroft, Vice-President, Ontario Division, Canadian Manufacturers & Exporters, Canada.

Dr. Mei-Li Lin, Director, Research and Statistical Services, National Safety Council, USA.

Dr. Luis Jose Martinez, Director, Centro Interamericano de Estudios de Seguridad Social (CIESS), with Alberto Aguilar, Coordinator, CIESS, Mexico.

Dr. Scott Streiner, Assistant Deputy Minister, Labour Programs, Human Resources and Social Development Canada.

Kevin Myers, Director of Hazardous Installations Directorate, Health and Safety Executive, United Kingdom.

Armand Pereira, Director of Washington Office, International Labour Organization, USA.

Marie Clarke Walker, Executive Vice-President, Canadian Labour Congress.

Wayne Thompson, Acting Vice President, Prevention, Workplace Safety and Insurance Board of Ontario, Canada.

WELCOME from sunny Adelaide — South Australia, where preparations are well underway for

THE FIRST IALI CONFERENCE IN THE PACIFIC REGION

Australia 12–14 March 2008



CONFERENCE THEME

Towards Healthy, Safe & Decent Work through Alliances, Ethics & Influence

—Principles and strategies to build the foundations for strong and effective labour inspection across the world in partnership with government and industry

CORE TOPICS

1. Alliances – Regional Cooperation

Strengthening labour inspection through regional cooperation is a long-standing principle of both IALI's approach to its activities and the ILO's strategy for safe and decent work. Through sharing good practice and addressing the issues associated with the globalised workforce, we can develop alliances that will ensure effective labour inspection across the world.

2. Ethics – Global Code of Ethics

In 2005, IALI voted to make the development of a Global Code of Ethics a priority activity to ensure that labour inspectorates are established with the appropriate basis of professional conduct to modernise their practices, ensure they can operate in partnership and harmony and meet the expectations of industry and all workforce participants.

3. Influence – Measuring Effectiveness

Building and fostering foundations for effective labour inspection across the globe depends on the capacity of labour inspection systems to be able to demonstrate their value. Meeting this challenge is a key strategy to influence and promote safe, healthy and decent work outcomes as well as sustainable economic development.

HOSTED BY

SafeWork SA—the occupational health & safety (OHS) and industrial relations authority of the Government of South Australia—and the International Association of Labour Inspection (IALI)

IN HARMONY AND PARTNERSHIP WITH

all other OHS authorities across Australia and New Zealand and in cooperation with the ILO.

MORE REASONS TO ATTEND

The conference will be held in conjunction with:

- A Forum of Pacific Nations to discuss a regional program of technical cooperation for labour inspection; and
- A Forum of South East Asian nations to discuss commitment to MOUs and information-sharing across the OHS inspection systems in the region.

For further information contact: **Dean Dempsey**
Principal Project Officer, IALI 2008
iali2008@safework.sa.gov.au



Government of South Australia
SafeWork SA



THANK YOU to our sponsors:

CSA—Making Standards Work for People and Business

Established in 1919, the Canadian Standards Association (CSA) was the first and is the largest accredited Standards Development Organization (SDO) in Canada. CSA is an independent, not-for-profit membership association, serving business, government and consumers in Canada and the global marketplace.

CSA has published close to 3,000 standards, codes and related documents and is the premier organization in Canada for Occupational Health & Safety standards. CSA standards help to meet the rigors of today's workplace. Our practical tools, such as standards-related seminars and value-added products, help to address the real-life needs of frontline workers, managers and safety professionals. For more information visit www.csa.ca

Technical Standards and Safety Authority (TSSA)

is an organization dedicated to increasing public safety in the home, workplace and at recreational facilities. It was created in 1996 as a not-for-profit, self-funded delegated administrative authority to administer and enforce public safety laws in Ontario in designated industry sectors: boilers and pressure vessels, operating plants, elevating devices, fuel handling, and stuffed/upholstered articles. It is also involved in the training and certification of operating engineers and technicians.

The corporation's range of safety services includes public education and consumer information, certification, licensing and registration, engineering design review, inspections, investigations, safety management consultation and enforcement and prosecution activities. For more information visit www.tssa.org

Labour Program, Human Resources and Social Development Canada

WorkSafeBC

De Beers

THANKS to our worksite hosts

CVRD Inco Limited

Husky Injection Molding Systems Ltd.

Elora Dairy Research

ROM and Vanbots Construction Corporation

Honda of Canada Manufacturing

