



Mining webinar: Safe At Work Ontario Consultations 2017/18

Welcome to the webinar: Safe At Work Ontario Consultations 2017/18

- Thank you for joining us!
- We will be getting started at **10:00 a.m. EST**
- To access the audio portion of this webinar, please phone:
 - **1-866-607-0964**
 - Access code: **855490 #**
- We will have the phone lines on mute for the presentation.
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 - **1-888-730-7821 ext. 0**

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Mining Health and Safety Update

- April 1: End of two-year transition period for Ontario employers to ensure workers have completed an MOL-approved Working at Heights Safety Training course
- Mining Health and Safety Conference – innovations in mining safety
April 18-20, 2017
- Workplace Safety North Centres of Excellence launching Spring 2017

Safe At Work Ontario Consultations 2017/18

Presentation
January 2017

Session outline

1. Welcome and Introductions
2. Overview
3. Program Enforcement Initiatives
4. Breakout Groups - Consultation Questions
5. Full Group Discussions
6. Closing Remarks

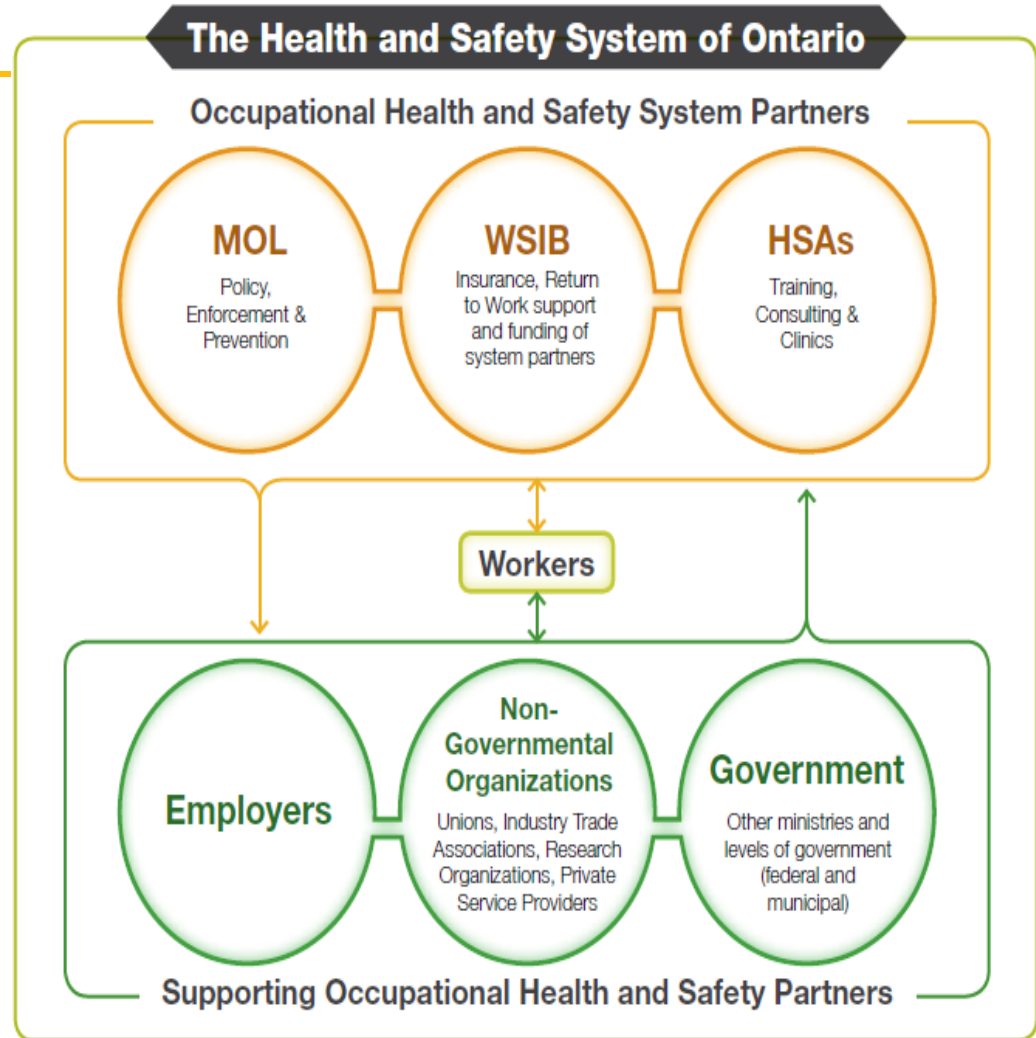
The Occupational Health and Safety System

System Partners:

- Ministry of Labour (MOL)
- Workplace Safety and Insurance Board (WSIB)
- Six Health and Safety Associations (HSAs)

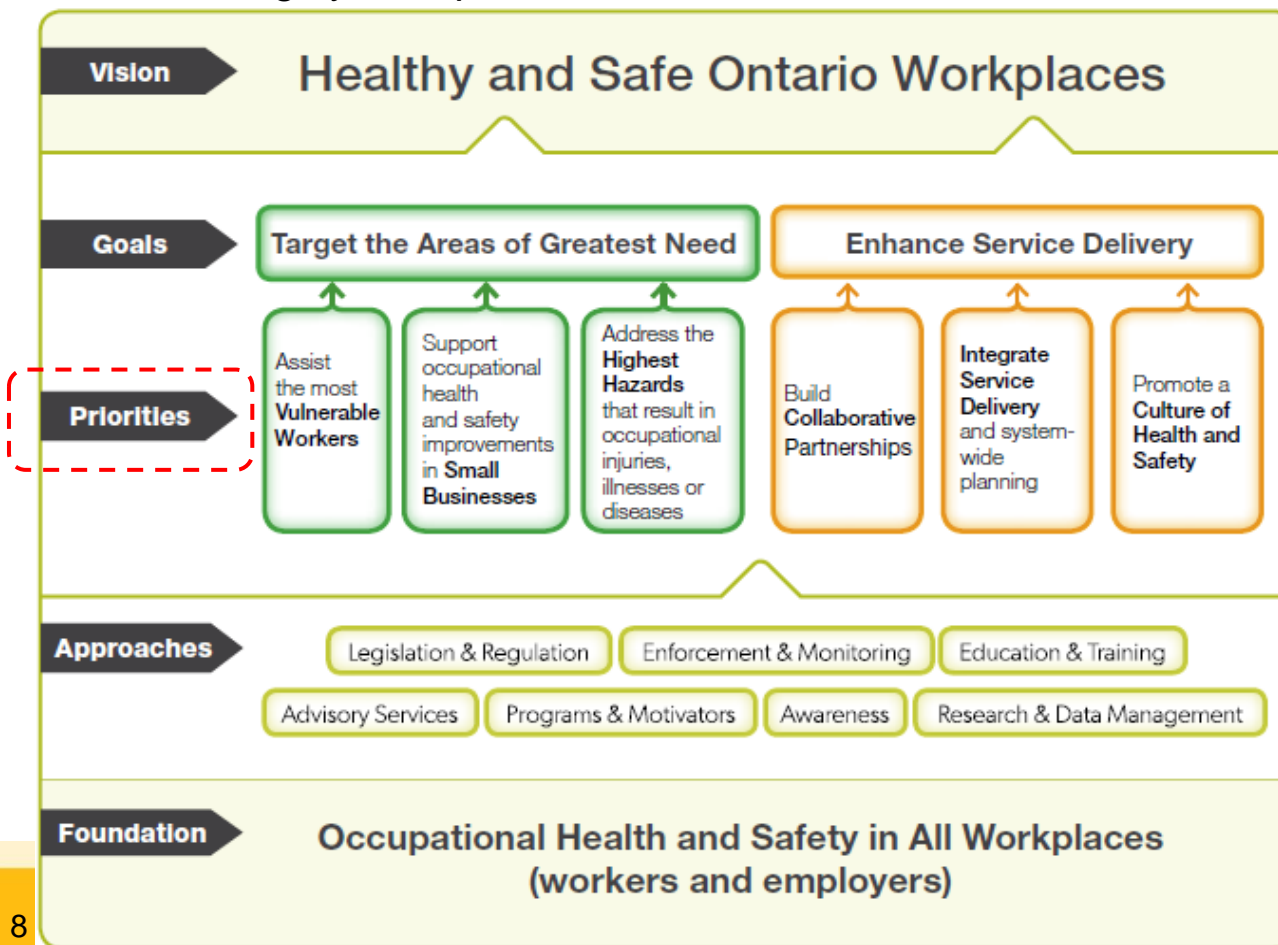
Supporting Organizations:

- Conduct research
- Share best practices
- Participate in working groups
- Assist with outreach
- Raise awareness with high risk groups



System Priorities

- At System Leaders Forum, June 2016 all system leaders confirmed the following system priorities for 2017-18:



- The strategy contains two goals, supported by three priorities each
- One of the goals is about **where** the system focuses resources, while the other is about **how** the system delivers
- This is important to note as it impacts leadership and accountability

Purpose of SAWO Consultations

Annually, the Ministry of Labour (MOL) conducts stakeholders consultations to obtain input and advice on how to improve occupational health and safety enforcement in Ontario.

The purpose of this consultation is to receive input in order to support the strategic enforcement priorities of this sector.

Summary of 2016/17 SAWO Consultations

- The 7th Annual stakeholder consultations consisted of 6 Sessions across the province with varied focus areas.
 - There were a total of 375 attendees.
- Consultation questions:
 - How can the system improve its supports and disseminate information to help employers develop and embed a health and safety culture in their organizations and support workers to exercise their right to participate?
 - How can the system better assist vulnerable workers to overcome their fear of reprisal, and encourage them to speak up about workplace health and safety concerns and self advocate for their workplace rights?
 - What supports can the system partners provide to small businesses to help them comply with the OHSA and improve health and safety within their organization?
 - Based on your experience and within your sector, what high hazards should the MOL focus on in the upcoming year?

Summary of 2016/17 SAWO Consultations

Question	Feedback
<p>How can the system improve its supports and disseminate information to help employers develop and embed a health and safety culture in their organizations and support workers to exercise their right to participate?</p>	<ul style="list-style-type: none"> • Leverage media (including social) to educate the public on asking questions and exercising their rights • Promote IRS instead of MOL intervention • More videos on workplace culture that demonstrate how the IRS works • More online resources that are in plain/simple language • More enforcement on sections 8, 9, 25 and 32 of the Occupational Health and Safety Act • Direct efforts to engage leaders of organizations – CEOs and IRS role • Promote existing resources
<p>How can the system better assist vulnerable workers to overcome their fear of reprisal, and encourage them to speak up about workplace health and safety concerns and self advocate for their workplace rights?</p>	<ul style="list-style-type: none"> • Anonymous drop box campaign/anonymous tip line for employees • The tip line should also provide advice and information on the OHSA • Immediate reaction to reprisal claims & more awareness • Clearly define “vulnerable worker” • More education and outreach as opposed to enforcement • Incorporate more OHS education in the high school system • Partner with Immigration Canada and immigration centers • Better reporting of statistics/accidents/fatalities • Implement rating system for employers (pass/fail)

Summary of 2016/17 SAWO Consultations

Question	Feedback	
<p>What supports can the system partners provide to small businesses to help them comply with the OHSA and improve health and safety within their organization?</p>	<ul style="list-style-type: none"> • Welcome package for new business registrations • More free resources and training • Develop products that are scalable to workplace size • Develop smartphone apps to access the OHSA and Regulations and provide tools in different formats • Create advertisements that show consequences for business owners • Partner with business associations to broaden reach • Implement financial incentive programs • Establish mentoring programs 	
<p>Based on your experience and within your sector, what high hazards should the MOL focus on in the upcoming year?</p>	<p>Construction</p> <ul style="list-style-type: none"> • Slips, trips and falls – from at level or below level (construction/warehousing/scaffolding) • Excavation • Focus on mid-rise buildings • Hazardous materials (e.g. asbestos, diesel, radon, mercury etc.) <p>Health Care</p> <ul style="list-style-type: none"> • Workplace violence • Internal responsibility system • Mental Health 	<p>Industrial</p> <ul style="list-style-type: none"> • Electrical Hazards – electrocution, welding safety (proper grounding) • Heat stress – agricultural sector • Machine guarding • Musculoskeletal disorders (MSDs) <p>Mining</p> <ul style="list-style-type: none"> • Mine Ventilation- Air Quality • Occupational Disease • Mobile Equipment worker interaction • Stress, Fatigue, Mental Health • Electrical Hazards

2015-16 Blitzes and Initiatives

Blitz/Initiative	Results
Mining	
<p>Mobile Equipment Traffic Control Measures</p>	<ul style="list-style-type: none"> • In July and August 2015, mining inspectors and engineers targeted traffic control hazards that could result in workers being injured or killed. • This blitz's results confirm the ministry's need to continue focused enforcement on mobile equipment traffic control hazards in underground and surface mines. This includes the need for mining inspectors to focus on requirements for vehicle maintenance and use (Section 105 of Regulation 854) during future inspections in underground and surface mines, including checking that: <ul style="list-style-type: none"> • pre-operational vehicle checks have been done • electrical work is being done in accordance with good electrical practices (Reg. 854, Section 155) • machine guarding requirements are being complied with (Reg. 854, Section 185) and • conveyor guarding requirements are being complied with (Reg. 854, Section 196).
<p>Modular Training</p>	<ul style="list-style-type: none"> • In October and November 2015, Ministry of Labour inspectors visited underground and surface mines across Ontario. • More than 10 per cent (23 orders) of the total orders issued (192 orders) involved MTCU training requirements. This demonstrates a need to continue focusing on compliance with training requirements when performing inspections at underground and surface mines.

2015-16 Blitzes and Initiatives

Blitz/Initiative	Results
Mining Continued	
Occupational Disease	<ul style="list-style-type: none"> • In February and March 2016, Ministry of Labour inspectors, hygienists, ergonomists, and engineers visited mines and mining plants across Ontario to raise awareness of occupational disease hazards. • The most frequently issued orders were: <ul style="list-style-type: none"> • Failure to take every precaution reasonable in circumstances for protection of workers (OHSA s. 25(2)(h)) • Failure to ensure equipment, materials and protective devices provided by employer are maintained in good condition (OHSA s. 25(1)(b)) • This blitz's results confirm the ministry's need to continue focused enforcement on occupational disease in underground and surface mines.

MINING HEALTH AND SAFETY PROGRAM

Mining Health and Safety Program

Size of the Program

- The MHSP covers approximately 25,000 workers across the province including over 40 underground mines and thousands of pits (of which 700 are quarries, of varying sizes and complexity).

Sectors it Covers

- The client base spans surface and underground mines, pits and quarries, surface exploration, diamond drilling, smelters and refineries, brine wells and oil and gas drilling rigs.
- Materials Testing Laboratory – provides wire rope destructive tests required by regulation for mines in Ontario, industries across Canada and other countries.

Mining Health and Safety Program

Key Health and Safety Issues and Hazards:

- The Mining Program will place priority on:
 - High risk activities identified in the Mining Health and Safety Prevention Review;
 - Review orders, prosecutions, critical and fatal injuries with HSAs;
 - Support the recommendations from the recently released (October 2016) surface mining risk assessment and previously completed underground mining assessment;
 - Build on the outcomes of point in time exercises completed in the Northern and Western Regions in 2016/17; and,
 - Continue supporting small mine employers and non-unionized workplaces by focusing on various new requirements and amendments to Regulation 854 (Mines and Mining Plants) such as conveyor guarding, HVSA and requirements for programs for electrical locking and tagging.

Mining Health and Safety Program

Summary of Criticals and Fatalities:

OHS events and injuries	2015-16
Fatalities	4
Critical Injuries	32

* Data is subject to change due to updates in the enforcement database.

Mining Enforcement Focus

- The focus would be on those high risk activities identified in the Mining Health and Safety Prevention Review.
- Review of orders, prosecutions, critical and fatal injuries with our HSA's.
- Support the recently released (October 2016) outcomes of the surface mining risk assessment and previously completed underground mining assessment. Underground reassessment to be completed in 2017.
- Build on the outcomes of point in time exercises completed in the Northern and Western Regions in 2016 - 2017.
- Continue support of small mine employers, and non unionized workplaces, by focusing on various new requirements and amendments to regulation 854 Mines and Mining Plants, such as conveyor guarding, HVSA and requirements for programs for electrical locking and tagging.

Proposed Mining Enforcement Initiatives Provincial

- Check compliance for Joint Health and Safety Committee training requirements, including new requirements for certified workers. Required JHSC involvement in the development of programs under OHSA. Building on the key concepts of the IRS in the workplace.
- Continued focus on ground control, review the mining plans, requirements for ground control records kept at the mine.
- Electrical/Mechanical focus on training of maintenance personnel for hoists, hoist plants, adequately trained supervisors and workers. Focus on hoist operators workload. Hoist instructions between workers while the hoist is in operation, conveyance chairing practices.

Proposed Mining Enforcement Blitzes

- July 1st, 2017 – August 31st, 2017
 - Occupational disease - looking at UG mine ventilation, worker exposure to diesel contaminants and exposure sampling and surface operations for exposure to silica. Mill and smelter assessments for designated substances.
- October 1, 2017 – November 31, 2017
 - Musculoskeletal Disorders – Looking at administrative review (risk assessments, injuries, JHSC minutes), manual materials handling, and hand-arm vibration. To be in conjunction with Global Ergonomics Month which takes place each year in October.
- February 1, 2018 – March 31, 2018
 - Keeping Workers Safe at Mines and Mining Plants - PPE, to review the correct PPE selection to protect workers from noise, dust and fumes. Compliance with high visibility clothing requirements surface and underground. Distracted drivers at surface mines.

2017-18 Proposed Professional Services Initiatives

Hygiene

- Federal WHMIS Initiative (FV inspections of suppliers)
- Provincial WHMIS Initiative
- Noise Initiative

Ergonomics

- Workplaces with high Musculoskeletal Disorders Rates
- Food processing/manufacturing industry
- Tire handling and storage
- Ladder use and access for manual materials handling

Radiation Protection

- Outstanding Rejected X-ray Installation Applications
 - Radiation Protection Officers (RPOs) will proactively visit workplaces that have an outstanding rejected application(s) for installation of an X-ray source. Rejected applications that have not received a new application within two months or have had multiple rejections for the same X-ray source will be the focus of this initiative.
 - This proposed initiative will run from April 1, 2017 to March 31, 2018
- Open Treatment Dental X-ray Sources at Veterinary Clinics
 - Radiation Protection Officers (RPOs) will proactively visit workplaces that have a dental X-ray source installed in open treatment areas in veterinary clinics. Installation of these X-ray sources will be obtained from an internal X-ray registration database.
 - This proposed initiative will run from April 1, 2017 to March 31, 2018

Consultation Question

The proposed initiatives/blitzes have been informed by analysis of enforcement data and information heard from past consultations.

Based on the proposed initiatives/blitzes, please provide your feedback on the following:

1. Do the proposed initiatives/blitzes adequately identify high hazards within your sector?
2. What key content should the proposed initiatives/blitzes focus on?
3. How can the Ministry collaborate with employers and unions to facilitate an effective delivery of these campaigns?
4. Based on your experience and within your sector, identify emerging hazards the MOL should consider in the future?

Contact Information

Please send written submissions, questions or comments to:

SAWOConsultations@ontario.ca

**Thank you for your
contributions!**

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