

# WorkSafeBC Jurisdictional Update

AWCBC All Committee Meeting

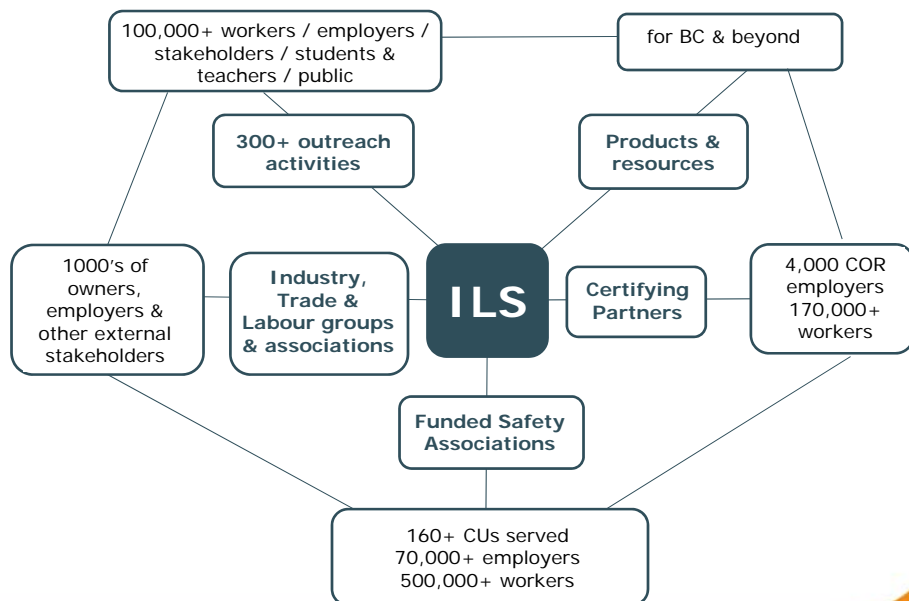
Chris Back

Director, Industry & Labour Services

May 2017



## The multiplier effect: Programs, resources & activities





## ILS' Industry Outreach Teams:

- Transportation
- Manufacturing
- Retail
- Construction
- Forestry
- Oil & Gas
- Agriculture
- Ranching
- Fishing
- Municipalities
- Public Sector: Health Care and Education
- Tourism
- Hospitality
- The Arts: Film, TV, Stage
- Young Worker
- Small Business

### Industry and Labour Services | Our primary goals for 2016



**Forestry**  
Improving safety for manual saw falling and bucking.



**Agriculture**  
Reducing the number of serious injuries caused by tractor use and interactions with large animals.



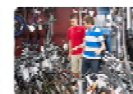
**Construction**  
Reduction of falls from heights — with a particular emphasis on falls from ladders.



**Oil and Gas**  
Supporting the upstream oil and gas industry in reducing workplace accidents and serious injuries resulting to a gapshare in high risk operations.



**Fishing**  
Increased use of personal flotation devices by all fishermen.



**Young Worker**  
Reducing young worker fatalities and injury rate by raising awareness of rights and responsibilities.



**Small Business**  
Ensuring that Small Business owners are aware of and act on their obligations to provide a healthy and safe workplace for their workers.



**Municipalities**  
Focus on serious injuries to firefighters caused by non-firefighting activities and confined spaces.



**Transportation**  
Reducing HVTs with a secondary focus on falls from heights.



**Education**  
Reducing incidents of violence against education assistants.



**Health Care**  
Preventing violence in the workplace.



**Manufacturing**  
Reducing the number of amputation injuries through improved machine guarding and lock-out procedures.

## Health and Safety Associations

12 Health and Safety Associations - Funding for 2017 = \$14.3 million



5

## Injury Reduction Initiatives (IRIs)

5 IRIs: funding for 2017 = \$4.1 million



6

## Industry Initiatives

### Municipal Sector: Safe in the hall



- Data-driven
- Collaboration with external partners
- Launched spring 2016 at the Fire Chiefs' Association conference
- Earned Award of Excellence from international Videographer Awards

## Young Workers: First Nations school visits

- Rights and responsibilities training to high-risk young worker demographic
- Partnership with Prevention



9

## Young Workers: Peer-to-peer outreach



- 500+ "for youth by youth" student safety videos since 2006
- 1,500 students have engaged in peer-to-peer learning through contest

- Young Workers Speaker Program reaches 20,000 Planning 10 students each year.
- Most Grade 10 students learn about their rights and responsibilities and the right to refuse unsafe work.



10

## Young Workers: 2017 Campaign

- Industry research (throughout 2016)
  - Focus on males 18-24 who have secondary education
  - Primarily in construction, manufacturing, retail, and food and beverage
  - Learn how to engage them on working safely, and speaking up
  - Often know something is not safe but will not speak up if they don't feel that it is acceptable to do so
  - Need employers to make the first move and show that safety is important
  - Learned we need to **also engage their employers** in young worker safety
  - Employers understand this, but there are challenges:

## Young Workers: 2017 Campaign

- Employer challenges:
  - Don't spend the time to train them because young workers are transient
  - Lack the time and skill to train them on safety on top of on the job requirements
  - The success of their business and the bottom line are their priority
  - They want their workplace to be safe, but are stretched making sure that their business is profitable
  - They don't have the time, resources or in some cases leadership skills to train their young staff members
- Employers have authority and responsibility to ensure that all staff are safe on the job
- Opportunity:
  - Encourage young workers to speak
  - Educate employers of their responsibility by focusing on "good employer" stories

## Health Care: Violence Prevention Program



- Health & Safety In Action (HSIA) project
- \$2.5M in funding from WorkSafeBC to BC health authorities
- 3 yr plan to educate & train health care workers in high risk departments (ER, mental health, long term care).
- 12 hrs of online & classroom violence prevention training
- 29,000 health care workers to complete training by end of 2017

Sixth International  
Conference on  
**Violence in the  
Health Sector**  
Toronto Oct, 2018

13

## Transportation



The theme for the 2017 [RSAW](#) week focused on the legal responsibilities organizations have for employees who drive their own vehicles for work (that the "road" IS a workplace)



[www.conezonebc.com](http://www.conezonebc.com) It is a joint provincial initiative supported by organizations committed to improving the safety of roadside workers through improved driver behaviour and safe work zone design (the Work Zone Safety Alliance).



The successful Shift into Winter campaign has been running since about 2010. <http://shiftintowinter.ca/> It is a provincial joint initiative supported by organizations committed to improving road safety leading up to the Winter months (the Winter Driving Safety Alliance).

**New Initiative for 2017:** Ticketing Aggressive Cars and Trucks & Sharing the Road Safely with Trucks campaign

14

## PFD Campaign



### Objectives

- We want Skippers of fishing vessels to take responsibility for safety and enforce PFD usage for all fishermen on open decks

### Plan

- Use fishing health and safety association to distribute campaign materials to fishermen across B.C. at regional meetings, safety courses, trade shows, and events
- Geo-targeted (5 BC marinas) mobile campaign, Harbour Authority signage

15

## BC first responders mental health initiative



- Diverse representation
- Actively promoting positive mental health (not a "PTSD project")
- 26 recommended practices (complete)
- Upcoming anti-stigma campaign
- Resource development underway

16



## Homeowner Asbestos Awareness Campaign

A danger hidden in plain sight



Is asbestos lurking in your home? Here are some potential sources:

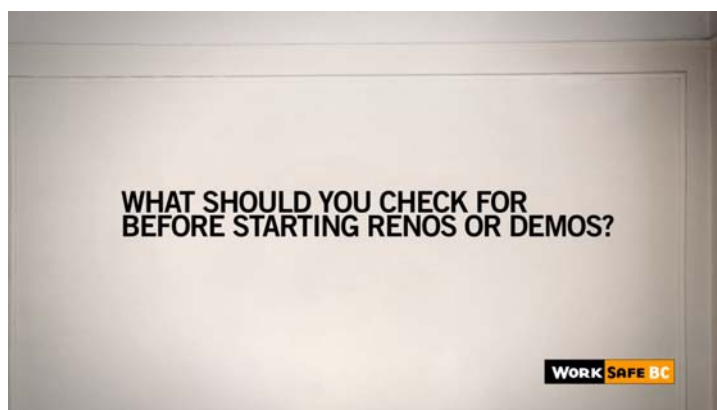


- Reduce asbestos risk for workers in residential demolition and renovation
- Educate home owners of the role they play in keeping workers safe from the risk of asbestos exposure during home demolition and renovation
- Reach homeowners contemplating a home demolition or renovation across various channels, times, and locations with one consistent message

17

## Campaign outreach – Paid advertising

Television ad



Radio ad



18

## Syrian refugee initiative

- Worked with Community Relations to pilot 10 health and safety workshops to 82 Syrian immigrants in 10 sessions in Lower Mainland, Fraser Valley, and Okanagan
- Focus on workplace rights and responsibilities
- Arabic-language facilitation and handouts



19

Product & program  
development

## Online health and safety resources



2,850, including publications and these digital resources:

- 885 translations
- 500 videos
- 47 slide shows
- 41 “What’s wrong with this photo”
- 31 ebooks
- 10 web books
- 4 calculators
- 4 mobile apps
- 3 online courses

## Health & Safety Video Partnership



• Tractor Safety



• Safe in the Hall



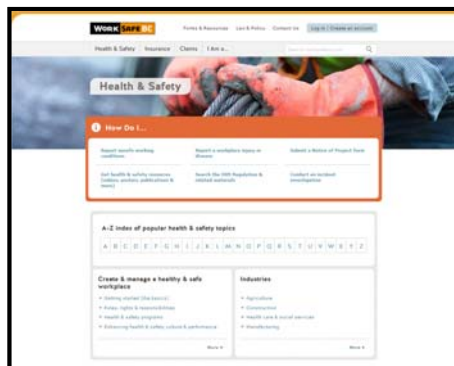
• Sun Safety



• Combustible Dust

• [Student Video Contest](#)

## Website redesign



- 400+ new health and safety pages created
- New content written to high standards of readability and user-centred design
- Worked closely with 50+ subject-matter experts in health and safety

23

Key Account Performance Consulting

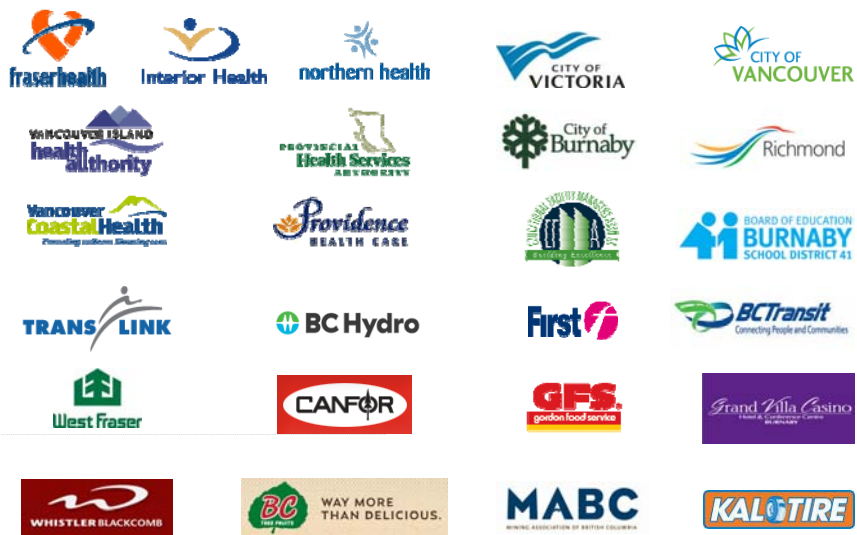
## Employer Consulting (Key Account Performance Consultants)

**Targeted Consulting:** Large/Very Large Employers with IR or Duration challenges.

- Currently 12 KAPCs
- Supported by 5 RTW Nurse Advisors & 4 Employer Injury Prevention Specialists
- Current about 225 targeted employers
- 40 active engagements
- Typical engagement – 6 to 18 months
- Strong results

25

## Employer Consulting Engagements



26

## BC Tree Fruits

### Projected outcomes

- Decrease in time-loss claims from 34 last year to 17
- Decrease in 6 month duration from 36 to 17 days
- Decrease in total work days lost from 805 to 250
- Decrease in claim costs from \$150,000 to \$50,000



27

Certificate of Recognition

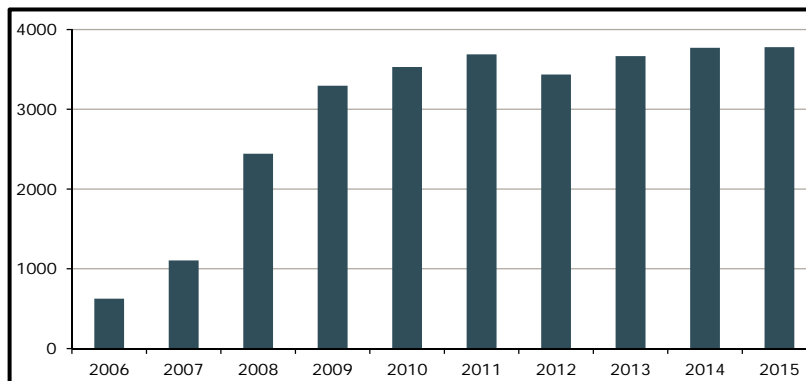
## Certificate of Recognition (COR) program

9 Certifying Partners: funding for 2017 = \$7.2 million



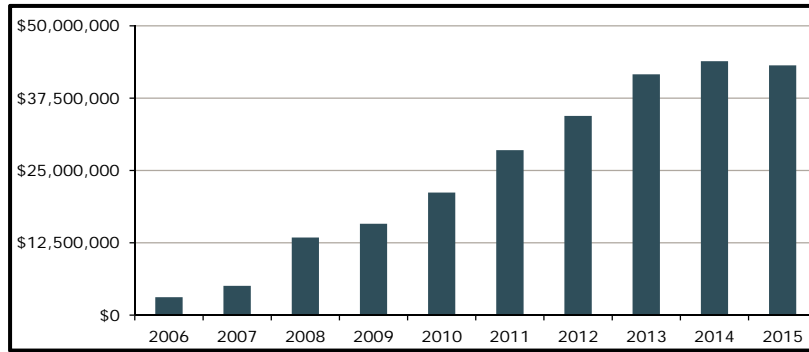
29

## Number of COR employers



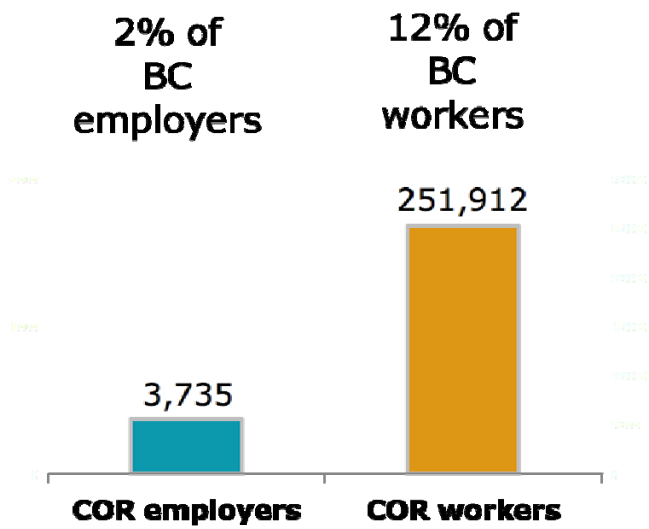
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### Incentives paid by COR certification year



31

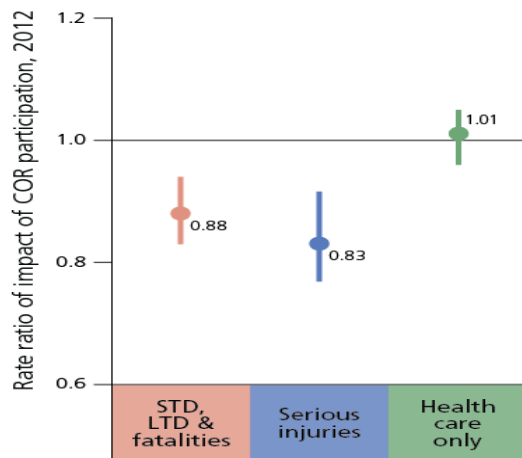
### COR market penetration



32



## Is COR participation associated with lower injury rates?



Certified firms had, on average, a 12% lower short-term disability, long-term disability and fatality (STD, LTD, and fatality) injury rate between 2005 and 2012 compared to non-certified firms, and a 17% lower serious injury rate. No difference was found in the health care only claim rate.

33

Moving ahead

## Emerging Issues / Trends

- |                         |  |
|-------------------------|--|
| <b>Young Workers</b>    | • High demand for skilled trade workers      |
| <b>Oil &amp; Gas</b>    | • Ancillary equipment; Tank storage          |
| <b>Agriculture</b>      | • Pipe rail trolley cart systems             |
| <b>Tourism</b>          | • Adventure / Nature tourism                 |
| <b>Municipal</b>        | • Fentanyl exposure                          |
| <b>Construction</b>     | • Concrete pumping                           |
| <b>Manufacturing</b>    | • Safeguarding Lockout                       |
|                         | • Combustible Dust                           |
|                         | • Confined Spaces                            |
| <b>Health care</b>      | • Home care; Patient handling; Fentanyl      |
| <b>Forestry/Fishing</b> | • Steep slope harvest & mechanization / PFDs |
| <b>Transportation</b>   | • Vision Zero; Technology; Cannabis          |



35

# Thank you

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36