

Pool & Hot Tub Council of Canada Health & Safety

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Ontario Service Safety Alliance



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Actual Accident

- Young worker who filled chlorine jugs spilled some on floor and cleaned up with paper towel.
- Then placed into garbage bag.
- When garbage bag was opened after several minutes, the fumes knocked employee to floor, although remaining conscious.
- Employee taken to hospital.



Accident Prevention

- How could this accident have been prevented?
- Chemical safety training
- Material Safety Data Sheet
- Ventilation (e.g. outside)
- Personal protective equipment-respirator
- Spill clean up procedure
- Spill clean up kit/materials
- Outsource



Actual Accident Prevention

- What did the employer do?
- Moved jug refill operation outside where there is adequate ventilation.
- Provided chemical safety training
- Provided adequate personal protective equipment and training
- Provided emergency eyewash/shower
- Adequate enforcement



MOL Orders After Accident

- WHMIS training
- Provide ppe-rubber apron
- PPE training
- Install eyewash fountain
- Install deluge shower
- Proper storage practices
- Safety Rep selection
- Employer complied with all Orders



Other MOL Orders

- JHSC-training, meetings, inspections
- WHMIS-msds, training, spills
- Equipment-forklift certified, bench grinder, ladder condition
- Storage-skids, gasoline, racking secure, fluorescent lights, solar blankets
- Falls-tubing on floor, cable lying on floor
- Chemical-Silica Assessment, piping contents and flow
- Fire Safety-extinguisher, exits clear



Other MOL Orders Continued

- Safety Board-post copy ACT
- Policy to protect workers from heat
- Exposed nails
- PPE-glasses grinding, gloves/goggles when water testing
- Compressed gas secured
- Electrical panel secured
- The Pool Shoppe complied with all orders





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Benefits of Safety

- Safety training – fosters team building
- Employees know company cares
- Builds employee morale
- Employees sense responsibility
- Accident reduction – “big time”
- Return to work cuts accident cost
- Welcome inspectors
- Employees now responsible



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Ontario Service Safety All **GO CHECK** For the Service Industry

Loading and Unloading Trucks

What Can Happen

Wrist, elbow and shoulder tendinitis, shoulder bursitis, cervical tunnel syndrome, back and neck pain, other muscle, tendon and joint injuries



What You Can Do!

Work Activities

- Use a mechanical handling device to move large or heavy articles
- Properly stack material handling devices and work equipment and the right type for the job
- Keep paths and aisles clear of loading areas
- Get help to lift heavy items if you are not strong and get help lift them safely
- When carrying a load, be sure that you can see over or past it
- Take regular rest breaks for stretching or moving in low-impact fitness activities and reduce muscle tension

Safe Lifting

- Take a balanced stance — set your feet shoulder-width apart
- Get close to the object and squat down to pick up the load
- Get a secure grip on the load
- Test the weight of the load before lifting to lift it
- Lift the load vertically and smoothly, keeping your back and neck straight
- Lift and carry the load close to your body
- Don't use block heels when carrying a load, whether it's carrying your back
- Wear shock absorbers in vehicles when driving a load

Work Area

- Be sure that your path is clear before moving a load
- Check heavy items for stability at each height and tight down above each height
- Be sure to use the right material handling device for the task

And Remember

- Do not lift equipment that has the wrong

Did You Know?

- Most employees should weigh 1000 lbs and are trained to work for which their capacity may vary by

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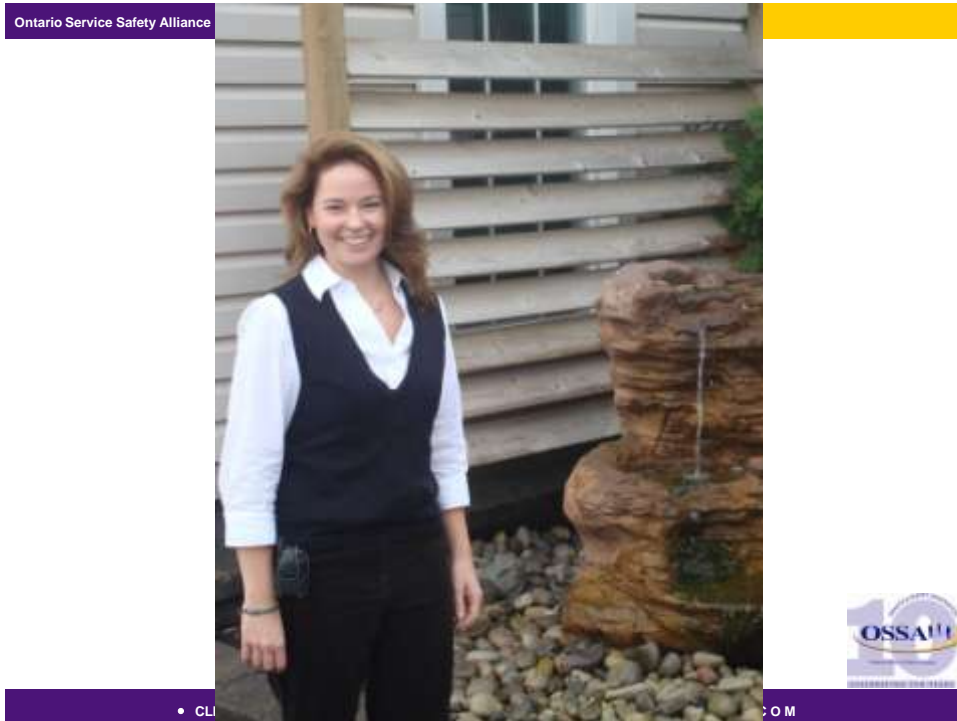


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Interesting Statistics

- WSIB Classification Units
 - Pool Installation
 - Pool Services
 - Sales



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Industry Accident Statistics - 2008

- **Pool Installation**
- 47 Lost Time/Non Lost Time Injuries
- 2 227 Days Lost
- Total Benefits Paid was \$365 439.00
(wages & health care)



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Industry Accident Statistics - 2008

- **Pool Services**
- 47 Lost Time/Non Lost Time Injuries
- 1 034 Days Lost
- Total Benefits Paid was \$138 234.00
(wages & health care)



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Industry Accident Statistics - 2008

- **Pool Sales (includes HVAC)**
- 509 Lost Time/Non Lost Time Injuries
- 16 280 Days Lost
- Total Benefits Paid was \$2 210 835.00
(wages & health care)



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Types of Injuries – Pool Installation

- Struck by slipping hand held object (e.g. surfacing & cutting tools)
- Overexertion (e.g. digging)
- Fall on same level
- Bodily reaction



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Types of Injuries – **Pool Services**

- Falls to surface
- Inhalation (e.g. chlorine)
- Struck against object
- Overexertion in lifting (e.g. tarps)
- Overexertion



Types of Injuries - **Sales**

- Overexertion (e.g. pushing/pulling)
- Falls – same level and to lower level
- Overexertion in lifting
- Stepped on object
- Fall from ladder
- Struck by object
- Bending, reaching, twisting
- List not all inclusive



OSSA - Who Are We?

- Designated Service Sector health and safety association
- Partner with business to recognize, assess, control hazards
- Provide health and safety support to 81,000 registered Service sector firms in Ontario

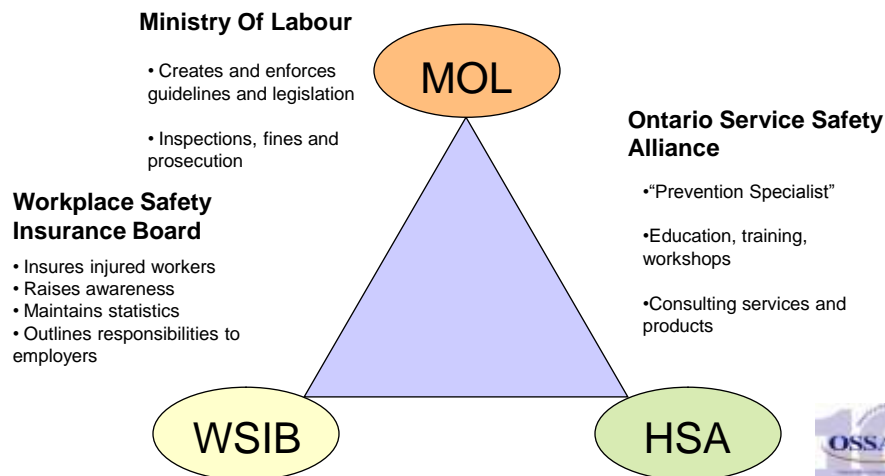
Service Industry sub-sectors:

Tourism & Hospitality
 Restaurant & Foodservices
 Retail & Wholesale
 Offices & Related
 Vehicle Sales & Services



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Occupational Health and Safety System in Ontario



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Enforcement Efforts are Intensifying in support of The Road to Zero

- Ministry of Labour (MOL) has hired 200 new Inspectors over the past few years
- All employers must demonstrate reduction in injury rates to avoid insurance rate increases

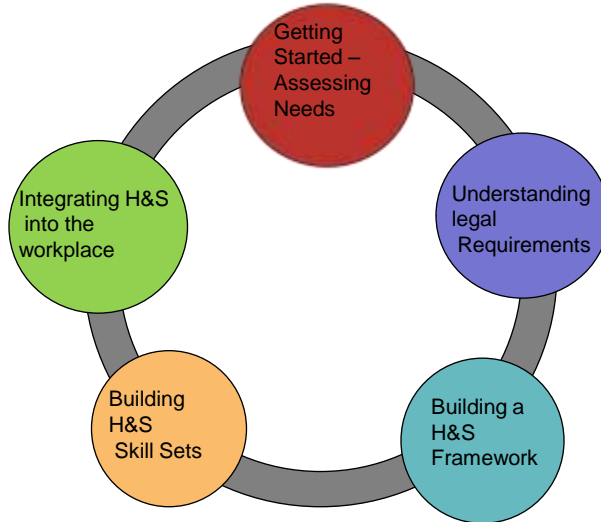


Ministry of Labour Inspection Blitzes – Safe at Work Ontario

- June – New and Young Workers
 - Focus on Orientation programs and hazard awareness training
- September – Chemical Hazards
 - WHMIS training, chemical use and storage, PPE
- November – Slip, Trip and Fall Hazards
 - Working at Heights, Ladder use, Poor Practices
- February – Forklift trucks/Lifting Devices
 - Inspection, Maintenance, Competent operator



Steps to Achieving Zero – Proactive Approach



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Consistent Elements to Workwell

The Five Steps to *Managing Health & Safety*

Leadership

Organization

1. set standards
2. communicate
3. train
4. evaluate
5. acknowledge success and make improvements

Control Activities

Hazard Recognition & Assessment



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Call to Action:

Recognize, Assess & Control Hazards

1. Perform workplace safety audit
2. Learn legislated standards
3. Develop basic safety standards & train staff

Call OSA Consultant to start 3 step process



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Call to Action:

Set up sub-committee to work with OSSA to develop and deliver industry specific safety training and products for members



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Call to Action:

Set up a Pool & Hot Tub sector specific
WSIB sponsored Safety Group



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Contact Information

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Questions?



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