

It Can Happen Anywhere

Confined space training is a crucial part of keeping employees safe. It is the employer's responsibility to assure that all employees working in or around confined spaces have been properly trained. Could these deaths have been prevented?

January, 2018 - One man killed, another injured in Hamilton industrial accident. A worker was trapped inside a tanker truck in the industrial north end and was pronounced dead due to a lack of oxygen caused by nitrogen inside the tanker he was in. His co-worker survived.

2017 - A worker died after industrial accident at Oakville container business. While working in a confined space a worker was found unconscious, and was pronounced dead at the scene.

Confined space: What have you got?

O. Reg. 632/05: Confined spaces defines "confined space" as a fully or partially enclosed space,

- a) that is not both designed and constructed for continuous human occupancy, and
- b) in which atmospheric hazards may occur because of its construction, location or contents or because of work that is done in it;

Federal legislation on confined spaces, which governs industries that operate inter-provincially such as pipelines, railways and grain companies, uses the same definition as the CSA standard, saying a confined space is also one that "may become hazardous to any person entering it."

Canada Occupational Health and Safety Regulations PART XI Confined Spaces defines "confined space" as an enclosed or partially enclosed space that

- a) is not designed or intended for human occupancy except for the purpose of performing work,
- b) has restricted means of access and egress, and
- c) may become hazardous to any person entering it owing to
 - i. its design, construction, location or atmosphere,
 - ii. the materials or substances in it, or
 - iii. any other conditions relating to it;

We can help. We can train you to assess spaces.

We provide site supervision of the confined space activity, the attendant, the rescuer, the equipment the permits the assessment all in one. We can also help you in evaluating, inspecting and certifying your equipment. **We can help you manage your risk.**



Test Yourself

Shipping or transportation companies that go to more than one province fall under the Canada labour code.

True or False?

First Correct answer wins a prize – answer to be published on the web site.

Send your answer by email to: newsletter@safetyscope.net

This Months Tip

We live in an increasingly complicated world. And there are big consequences when things go wrong.

It doesn't matter how smart or talented you are, what matters is how well you can focus on the things that matter.

Protect yourself and your staff from illness or injury in the workplace. Taking care of your staff makes them more inclined to look after your company's interests. They will feel safer, more confident and valued.

It makes good business sense to get equipped with the knowledge and skills to improve safety at work.

Think about it.

Safetyscope's programs include:

Advanced Confined Space Awareness - This 8 Hour Course will assist organizations that have a confined space on-site. All workers should be trained in the hazards of confined spaces. This training must be reviewed if there are any changes in the circumstances that may affect the safety of a worker or when provincial regulations require it.

Confined Space Awareness training introduces your workers to the hazards, legislation, confined space documentation and personal protective equipment. Workers will learn what to do and what NOT to do during a confined space emergency situation.

Attendant with Non-entry Rescue is a 2 Day Course. After completing the theory of confined space legislation, company procedures and unacceptable conditions and their course, participants will focus on evaluation procedures, personnel duties and systems and design an emergency retrieval plan.

Rescue Training - We believe that our Confined Space Training System is the most comprehensive, results-oriented program on the market. We combine qualified instructors, high quality visuals, student textbooks, activities and skills practice. The result is a complete learning experience with high student involvement and optimum knowledge retention.

This course meets the Ontario workplace accident prevention standards of training for confined space work as outlined in ANSI Standard Z117 and complies with Ontario Occupational H&S Act and Regulations.

Approved Provider: Working at Heights Refresher Training.

Safetyscope is now an approved provider of Working at Heights Refresher Training. You must bring your MoL Certificate of your original Working at Heights Training to get retrained for another 3 years.

In the Courts [Click for more Information](#)

Critical Injury Falling from Ladder

Santoro Construction Inc. fined \$90,00 when a worker fell from a ladder and suffered critical injuries while performing electrical wiring work on a renovated office site.



Santoro Construction Ltd. was the constructor of the project at 27 Fasken Drive and had contracted with GMJ Electric Inc. to carry out all the electrical installations.

The worker and a co-worker were tying in and labelling electrical wiring in the ceiling of a renovated office area. The worker was working on the top third rung of a 10-foot step ladder and reaching into an area above the grid of a drop ceiling. The worker fell from the ladder to the floor, suffering critical injuries.

A constructor is to provide a worker with a scaffold, a suspended work platform, a boatswain's chair or a multi-point suspended work platform in situations where work cannot be done on or from the ground without hazard to workers.

Death of Pedestrian Results in \$195,000 Fine to Sudbury Company

Interpaving Limited was fined \$195,000 after a pedestrian was killed after being struck by a road grader that was reversing. The operator's visibility was restricted due to a blind spot and the operator was not being assisted at that location by a signaller or a paid-duty police officer.

Interpaving and the City of Greater Sudbury failed to comply with section 104(3) of the Construction Projects Regulation (Ontario Regulation 213/91) which states that "operators of vehicles, machines and equipment shall be assisted by signallers if either of the following applies: 1, the operator's view of the intended path of travel is obstructed; and 2, a person could be endangered by the vehicle, machine or equipment or its load."

Events and Trade Shows

PARTNERS IN PREVENTION 2018

Partners in Prevention 2018

Health and Safety Conference and Trade Show - May 1-2, 2018

The International Centre in Mississauga, Booth #735

[Partners in Prevention 2018](#)



RUN HIDE DEFEND - Surviving an Active Attacker

York Regional Police

Location Atrium, 47 Don Hillock Drive, Aurora, Ontario



2018 AORS MUNICIPAL PUBLIC WORKS TRADE SHOW

Please join us for the 2018 AORS Municipal Public Works Trade Show, June 6th & 7th, hosted in partnership with the District 8 Road Supervisors Association.

Location: Quinte Sports and Wellness Centre, Belleville, Ontario.

We have a Booth #129 Arena B

[2018 AORS Municipal Public Works Trade Show](#)



DURHAM EAST CSSE EDUCATION DAY

Durham East CSSE Education Day

We will be there on Thursday, June 7 from 8am to 3pm.

Location: Trillium Wood Golf Club, 1281 ON-37, Corbyville, ON K0K 1V0, Canada (just north of Belleville). We will have a booth.



Safetyscope is a OWWCO Training Provider

These courses meet the criteria in subsection 29(4) of O.Reg. 128, Certification of Drinking Water System Operators and Water Quality Analysts. On Completion of training all participants will receive a certificate of completion with corresponding CEU Value.

1. Working at Heights	.7 CEU
2. WHMIS 2015	.4 CEU
3. TDG	.4 CEU
4. Working in Confined Spaces Rescue Level	2.8 CEU
5. Confined Spaces Attendant Non Entry	1.3 CEU
6. Confined Spaces Advanced Awareness	.7 CEU
7. Confined Spaces Attendant Refresher	.7 CEU
8. Confined Spaces Rescue Refresher	.7 CEU
9. Standard First Aid	1.4 CEU
10. Self Contained Breathing Apparatus	.4 CEU
11. Spill Response	.7 CEU
12. Trenching Hazards	.4 CEU



Safetyscope is a TSSA Approved Training Provider

Safetyscope is an approved training provider for CH-02 construction heaters under 4000,000 btu and tiger torch under the TSSA Authorization Number 000287944.

Safetyscope Upcoming Workshops

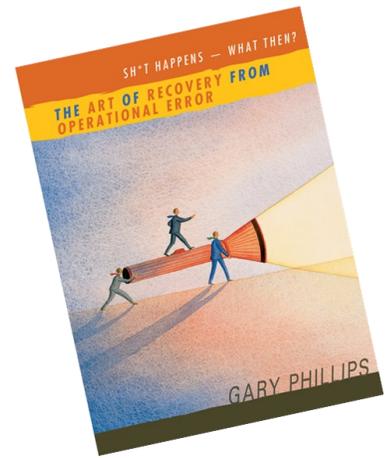
The Art of Recovery - 2 day Workshop - May 3 - 4

Learn from Gary Phillips, author of the art of Safety and the forthcoming Sh*t Happens - What Then? The Art of Recovery from Operational Error.

You'll learn the latest breakthrough techniques on:

- Investigation as organization intervention
- Who should investigate
- How and why to separate data collection from analysis
- Effective interview skills and techniques
- Dealing with traumatized, aggressive or reluctant witnesses
- Causation analysis
- Recommendation analysis
- Promoting organizational recovery
- Balancing forgiveness and accountability policy

[To Register click here](#)



PPE Inspection - Competent Person - 3 day Workshop - May 22 - 24

Gain competency in the thorough examination of Personal Protective Equipment (PPE) using the Petzl protocol and learn how to create an effective PPE-management system.

- Risk assessment and associated decision making.
- Potential hazards associated with the use of PPE for protection against falls from height.
- Legislation and current requirements regarding management of PPE.
- Definition of “competent person.”
- General principles and uses of PPE.
- Employer and PPE inspector responsibilities.
- Understanding a technical notice.
- Principal actions of the examiner: maintenance, returns under warranty, removal of products from service, etc.
- Principal corrective actions: information to provide for the users and/or their management system.
- Necessary tools and work environment to efficiently perform PPE examination.
- Presentation of Petzl Technical Institute PPE examination protocol.
- Pre-use checks, special inspections, thorough examinations, signs and symptoms, significance of any defects, criteria for removal from service.
- Identify defects and damage which would result in the item being removed from service.
- Inspection reporting.

[To Register Click here](#)



Safetyscope Upcoming courses

May 1, 2	First Aid
May 4, 18	Working at Heights
May 11, 25	Working at Heights Refresher
May 14, 15	Confined Space Training
May 16 -18	Joint Health and Safety Committee Part 1 Certification
May 28—31	Confined Space Rescue



Construction blitzes		
Blitz focus	Program	Date
Working at heights – fall protection training	Health & Safety	
Phase 1: compliance support and prevention education (Ministry of Labour and Infrastructure Health and Safety Association)		May 1 - May 31, 2018
Phase 2: Ministry of Labour enforcement campaign		June 1 - June 30, 2018
Reversing equipment on construction projects	Health & Safety	
Phase 1: compliance support and prevention education (Ministry of Labour and Infrastructure Health and Safety Association)		Sept 1 – Sept30, 2018
Phase 2: Ministry of Labour enforcement campaign		Oct 1 - Oct 31, 2018
Construction	Employment standards	May 1 - August 31, 2018

Industrial blitzes		
Blitz focus	Program	Date
New and young workers’ health and safety	Health & Safety	May 1 - August 31, 2018
Health and safety in warehouses and “big box” retail	Health & Safety	Oct1 – Nov 23, 2018
Machine guarding	Health & Safety	Feb – March 29, 2019

Mining blitzes		
Blitz focus	Program	Date
Conveyor guarding in mines and mining plants	Health & Safety	
Phase 1: compliance support and prevention education (Ministry of Labour and Workplace Safety North)		May 21 - May 31, 2018
Phase 2: Ministry of Labour enforcement campaign		June 1 - July 31, 2018
Mobile Equipment	Health & Safety	
Phase 1: compliance support and prevention education (Ministry of Labour and Workplace Safety North)		Sept17 – Oct 1, 2018
Phase 2: Ministry of Labour enforcement campaign		Oct 2 – Nov 30, 2018