



This newsletter is to inform you of recent changes & trends regarding health and safety. The Turning Point is a monthly newsletter covering topics from various industries and sectors. The Turning Point will respond to your inquiries and inform you of current services and updates regarding Raising the Standard Consulting Inc.

could this happen AT YOUR WORKPLACE?

Ottawa Roofing Co. Fined \$80k after Workers Catch Fire

OTTAWA, ON - An Ottawa roofing company has been fined \$80,000 after two of its employees caught fire during a job, leaving one with critical injuries.

The Ministry of Labour says Ottawa Permanent Roofing was sentenced Monday on occupational health and safety violations in connection with the July 2017 incident.

The ministry says the company was hired to install a new roof on a home and second-storey balcony, but an adhesive used in installing the balcony membrane caught fire. It says the flames spread to two employees and one received serious burns to the arms, legs and torso.

The ministry says there was no fire extinguisher on the balcony, there were no written emergency instructions and workers didn't have "adequate means" of getting off the balcony in an emergency. It says regulations require that each project have written emergency procedures, and workers have access to a fire extinguisher and a means of evacuation.

Retrieved from: [Article](#)



Worker's Death in Tank Container Results in \$105,000 Fine for Oakville Company

OAKVILLE, ON - Two workers were performing the wash of a customer's tank container that carried nitrogen. Nitrogen displaces oxygen and can be an asphyxiation hazard in an enclosed space. Neither worker was required to enter the tank to complete the wash. One of the workers briefly left the workplace and returned. The worker who had remained was found unconscious in the tank. Emergency medical services were called but the worker could not be revived. The cause of death was determined by the coroner to be inert gas asphyxiation. There were no eye witnesses to the incident.

The worker was an experienced worker. The Ministry of Labour's investigation found the company's written plan did not adequately identify certain workplace hazards. In particular, an access point of a customer's container was not equipped with warning signs as to the oxygen-depleted atmosphere of the tank.

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USING FALL-PROTECTION EQUIPMENT THE RIGHT WAY

It is critical to ensure that all components of a fall-arrest system remain in good condition, in view that most fall-protection gear has a life expectancy of about 5 years. To ensure that fall-protection gear continues to work effectively, a user must inspect it for damage regularly. *"If you are the end user and you take off your harness three times a day, and you put it on three times a day, you should be inspecting it, making sure that it is ready to go every single time you put it on,"* says Andrea Martin, fall-protection sales specialist with 3M Canada in southwest Ontario. An annual formal inspection by a qualified person is also necessary. *"We suggest storing your equipment in a cool, dry environment, where it is out of direct light and potential chemical vapours, depending on your hazards in the workplace,"* Martin recommends.



When choosing fall-arrest equipment to purchase, an employer should make sure that products are compliant with the most current and relevant CSA Group standard. It is also worth noting that higher cost does not necessarily mean a better product. Construction workers can choose fall-protection gear with less bells and whistles since their fall-protection equipment is not likely to last a long period of time in view of the tough work environment in which the equipment is used. This will help employers save costs by selecting products with fewer features. On the other hand, workers like tower climbers who spend a lot of time wearing harnesses need something stronger and more complex.

"Some of them, they live in a harness all day long, so they are looking for something that is comfortable, something that is breathable, something that maybe has clips to attach their tools to, something that is easy to put on and take off," according to Chris Irwin, global training instructor with MSA in Cranberry Township, Pennsylvania.

Equipment should last longer if worksites can find ways to minimize its use or make it unnecessary altogether. Using proper fall-protection gear should be the last resort, not as a first line of defence. If there is a way to complete most or all of a task on the ground, do so. If that is not possible, installing a secure guardrail in the workspace at heights can be an option. Fall-protection equipment is evolving all the time. Scott Connor, chief of training with TEAM-1 Academy Inc. in Oakville, Ontario, says self-retracting lifelines have become popular in recent years. *"They have versions that you hang up above you, and you clip the line to yourself, and if you fall, you don't end up going very far because it catches you like a seatbelt."*

Selecting the right fall-arrest equipment is key to preserving lives, but so is providing the right fall-protection training. Fall-arrest equipment comprises a variety of products, some of which need to be combined with other types. Many manufacturers and distributors classify the basic three-piece fall-arrest system into the ABC categories:

- **A** products are the anchorage connectors, which connect workers to tie-off points;
- **B** products are body-support devices that workers wear around themselves; and
- **C** products are connecting devices that link **A** to **B**, including self-retracting lifelines and shock-absorbing lanyards.

But the breadth of fall protection does not stop there. A **D** device is a descent-and-rescue product that goes into action after a worker falls, ends up suspended in the air and needs assistance to get down. This might be an automatic or manual descender or some kind of rope-access product. Claudio Dente, president of Dentec Safety Specialists Inc. in Newmarket, Ontario, notes that other classifications of gear are available. *"A Class E device is when you are retrieving someone from an area, maybe a manhole, when you have to pull them out,"* he explains. *"A Class L is for ladder climbing – it is a fall-arresting device that attaches to the ladder,"* while a Class **P** is a positioning device or harness that one ties off to while working in a stationary position.

[Article here](#)



2019 Course Calendar

 **RTSC is an approved MOL provider for JHSC Part 1 & 2 – Training**
Dates below!

Joint Health and Safety Committee (Basic) Training

The Occupational Health and Safety Act requires an employer to establish a Joint Health and Safety Committee (JHSC) at a workplace with 20 or more workers. If you are required to have a JHSC, you are also required, by law, to have at least two "certified members": one representing workers and the other management.

RTS offers a 3 day JHSC Certification Part 1 course, which has been approved by MOL & provides participants with the basic knowledge and skills necessary to become certified JHSC members.

Cost: Public (3 days) \$450 + HST (Lunch & materials included)

Location: Brampton

Schedule: Mar 5-7 | May 7-9 | July 9-11 | Sept 3-5 | Nov 5-7

Joint Health and Safety Committee (Part 2) Training

This course has been designed to provide participants with an understanding of the hazards commonly found in offices, restaurants, hotel, retail, warehouse/distribution, manufacturing, healthcare, and construction workplaces.

Cost: Public (2 days) \$350.00 + HST

Location: Brampton

Schedule: Mar 19-20 | May 22-23 | July 29-30 | Sept 17-18 | Nov 25-26

CRSP Examination Preparation Workshop

The objective of the RTS Consulting CRSP Examination Preparation Workshop is to cover the exam Competency Categories to help you determine which areas of the exam require more in-depth study or attention. Our instructors are experienced and have developed tools and methods to assist you in identifying areas of opportunities to assist you in meeting your goal of passing the exam. Stanford Brown has attained not only the CRSP designation but the internationally recognized Certified Safety Professional (CSP) designation. Past clients have stated that "His in-depth understanding, practical examples and memory aids used are exemplary." His advanced understanding of the Competent Categories of the exam will ensure you are adequately prepared to study for the exam.

Cost: Public (2 days) \$600 + HST (lunch & materials included)

Globally Harmonized System (GHS) Training (New WHMIS)

The mandatory GHS training must include information to help employees understand how to read new GHS chemical labels (including pictograms) and what chemical safety information is included on new chemical safety data sheets (SDS). Training must be in a format that employees can easily understand, and employers must document their training efforts to demonstrate proof of compliance if inspected.

Who Needs It

Any business that uses or stores hazardous chemicals must comply with the GHS training requirement. Most work environments (doctor's offices, dental offices, restaurants, manufacturing, construction, auto repair shops, etc) have at least one chemical present that may be covered by MOL's standard. Common chemicals include paints, oils, inks, fuels, industrial-strength cleaning supplies, medicines, etc.

Cost: Public (1 hour) \$40 + HST

Supervisor Health and Safety Awareness Training - 4hr training

When a person is hired or promoted to the position of a supervisor, it usually means a pay raise. But it also means more responsibilities, including legal responsibilities relating to the health and safety of the workers under your supervision. As a supervisor, you are a crucial part of your workplace's Internal Responsibility System. This is a very important concept for workplace health and safety and you will learn more about this throughout this one day of training. This training will focus on:

- How the Occupational Health and Safety Act works
- Rights and responsibilities of workers and supervisors under the OHSA
- Roles of workplace parties, health & safety representatives, & joint health & safety committees
- Roles of the Ministry of Labour and Workplace Safety and Insurance Board
- Recognition, assessment, control and evaluation of hazards and getting the help you need

Cost: Public \$125 + HST

Worker Health and Safety Awareness Training - 4hr training

Everyone in the workplace, from the employer to the newest worker, has different but important duties to keep the workplace safe. This one day of training will explain your rights and responsibilities on the job, and help you understand so that you can be safe at work every day.

This training will focus on:

WEB-BASED training

Raise the safety, health, and productivity of your employees to the top of your agenda and provide training solutions that deliver real results. We provide web-based training programs for the convenience of your organization. Please visit our web-site to register.

Hand Tools and Automotive Lifts

Identify the Hazards and Controls Regarding:

Hand Tools, Hoists, Fixed, Power, Electrical and Pneumatic Tools, Guarding, Power Lifting Equipment, Automotive Lifts.

Joint Health and Safety Committee

Participants will be able to: know the legislative requirements for establishing a JHSC, describe the powers, functions and duties of JHSCs and their members, describe the activities of an effective JHSC, etc.

Machine Safety and Lockout / Tagout Procedure

Learn about Workplace Responsibilities, Machine Guarding and the Law, Understanding Machine Related Hazards Lockout / Tagout, Applicable Legislation, Hazard Identification, Lockout Procedures.

Health, Safety and The Law

Provide participants with a working knowledge of the Occupational Health and Safety Act and related legislation and more.

Manager and Supervisor Safety Orientation

Learn about Management Responsibilities, Right to Refuse, JHSC, Hazard Recognition, Workplace Accidents, Emergency Procedures, New Employee Orientation, Transfer and Promotion, etc.

Material Handling

This course is designed to teach workers about proper material handling techniques. Upon completion of this course, workers should be able to: describe what factors contribute to back injuries, explain proper lifting techniques, etc.

Accident Investigation

The goal of this module is to ensure you will be able to: recognize the need for an investigation, investigate the scene of the accident, interview victims & witnesses, determine root causes, compile data and prepare reports, make recommendations, etc.

Health Hazards: Recognition, Assessment and Control

The goal of this module is to ensure you will be able to: understand the law pertaining to health and safety hazards, define occupational injury and illness, understand the four types of workplace health hazards, etc.

Workplace Inspection

Provide participants with an understanding of their legal rights and responsibilities with regard to workplace inspections and to prepare them for carrying out effective workplace inspections.

Slips, Trips and Falls

Objective of this training is to: understand the causes and effects of falls in the workplace, to understand legislation relating to slip, trip and fall hazards, to be able to identify potential slip, trip and fall hazards, etc.

WHMIS

Explain how WHMIS is implemented in law, explain how the law defines a controlled product, explain how the law defines hazardous ingredients, identify the exclusions, etc. Register to access the complete training material.

Worker Safety Orientation

Worker Responsibilities, Right to Refuse, Joint Health and Safety Committee, Hazard Recognition, First Aid, Workplace Accidents and more.

- How the Occupational Health and Safety Act works
- Rights and responsibilities of workers and supervisors under the OHSA
- Common workplace hazards and protecting you from hazards
- How you can get involved in safety
- The right to refuse unsafe work and getting the help you need

Cost: \$125 + HST

Worker/Supervisor Health & Safety Awareness Train the Trainer - 8hr training

Do you have a large number of employees/employees in multiple locations? Let us train some of your employees as trainers so they can go back to their various workplaces and do the training for your company.

Cost: \$250 + HST

RTS Consulting Inc. can also conduct this training at your workplace for all your staff. Please contact us for more information.