



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?

Windsor Contracting Company Fined \$75,000 After Worker Critically Injured

WINDSOR, ON - CMF Group crew were installing the second of two new milling machines using two 20-ton overhead cranes. The rigging consisted of a horizontal I-beam used as a spreader bar, hoisted by the two cranes. The two cranes were being operated independently of each other, and the two remote controls had not been synchronized to work in tandem, which would control their speeds. While the milling machine was being lifted in this manner, one of the two cranes started to move up faster than the other, causing the horizontal spreader beam between them to become unbalanced, with one end of the beam higher than the other. The beam slid, fell and struck a worker who had been standing on a part of the machine, knocking the worker to the floor. The worker suffered critical injuries. The Ministry of Labour investigation into the incident determined that the cranes were equipped with anti-collision sensors, which would prevent cranes or their loads from operating within five feet of each other. In addition, the operator manual for the cranes state that it is "the customer's responsibility to ensure that all sensors and reflectors are kept completely clean and in good working condition at all times." The anti-collision sensors on these cranes had been covered up, and the sensors did not activate.

Retrieved from: [Article](#)

Meat Processing Company, Cleaning Service Both Fined in Worker Injury in Toronto

TORONTO, ON - Belmont Meat Products operates a meat processing plant. The company engaged Betts Cleaning Specialists under a service contract to provide sanitation services, including sanitation of production areas and equipment, at the plant. On January 20, 2017, a worker employed by Betts as a sanitation worker was cleaning a mixer/grinder machine at the plant. The machine had been partially disassembled for cleaning. The worker was cleaning the mixer portion of the machine, which has two counter rotating paddles. The machine was turned on at this time and the paddles were rotating. The worker noticed a piece of meat and reached into the machine, making contact with the rotating paddles. The worker was critically injured and taken by ambulance to hospital for medical treatment. The Ministry of Labour was notified of the incident later that morning. When the Ministry of Labour inspector arrived at the plant, the involved machine was in operation and the scene of the incident had been interfered with.

Retrieved from: [Article](#)

5 THINGS YOU NEED TO KNOW

for your marijuana policy

Marijuana legalization is slated to take effect this summer.

This impending legislation leaves a lot of workplaces vulnerable, if they don't yet have policies in place.

"If you're an employer, it's reasonable to be worried," says Dan Demers, Senior Manager, Strategic Business Development, for CannAmm Occupational Testing Services. "There are a lot of unknowns and a lot at stake."

An active member of the International Substance Abuse Program Administrators Association, Dan frequently leads workshops and seminars to help workplaces build and manage a drug-free workplace.

5 Things you need to know

1. Marijuana is much more potent than it was even a decade ago and there's no consensus on a clear, safe limit. This makes it hard to measure and compare which means there is no consistent standard.
2. Marijuana and alcohol affect the body differently and require separate approaches.
3. What people do on their own time matters. Marijuana affects critical cognitive functions in various ways and these impacts may linger for a significant period after use.
4. It's easy to create a policy on your own. The difficulty lies in creating a policy that can withstand a legal challenge, and without a strong policy your company may be vulnerable.
5. The larger your workforce, the more likely that substance use will impact your workplace.

What to do

- Act sooner rather than later and implement a policy before recreational use becomes legal.
- Balance a strong position on safety with a full commitment to accommodating medical conditions
- Decide where to draw the line. "The bottom line recommendation we are making is that for employees in a dangerous and complex occupation, no use is acceptable, even on their own time. This includes medical marijuana," says Dan.
- Draft a comprehensive, legally defensible policy that addresses medical marijuana and recreational marijuana use as well as all other required content in a fitness for duty program.

From [HERE](#)

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Disaster & Emergency MANAGEMENT

How Technology Is Advancing Emergency Response And Survival During Natural Disasters.

Emergency Response Technologies For Survivors

Practically everyone has a smartphone on them at all times, meaning one of the most useful tools when it comes to responding to a natural disaster is your phone. There are numerous apps targeted toward saving your life during an emergency: everything from providing your [medical ID](#) to medical professionals to the official [FEMA app](#).

However, potentially the most powerful tool in disaster response for the survivor is social media. Facebook, Twitter, WhatsApp, etc. have been widespread in disseminating information about a stranded person in a collapsed house or a lost pet. Social media allows emergency response crews to immediately connect with survivors and direct their attention accordingly.

Technology surrounding survivor centric needs both aids rescue workers but also allows for communities to come together in assistance. During Hurricane Harvey flooding, the [Cajun Army](#) came in mass to the help of their neighboring Texans. Many of them used social media to locate pleas for rescue and to communicate with stranded individuals. **A tweet from someone stranded in their house as floodwaters grow is this generation's emergency flare gun.**

Emergency Response Technologies for Emergency

The other side of the equation is technological advancement from the point of view of emergency managers and response personnel. Today, emergency managers can pinpoint areas of greatest damage and direct their assistance in a smart and efficient manner.

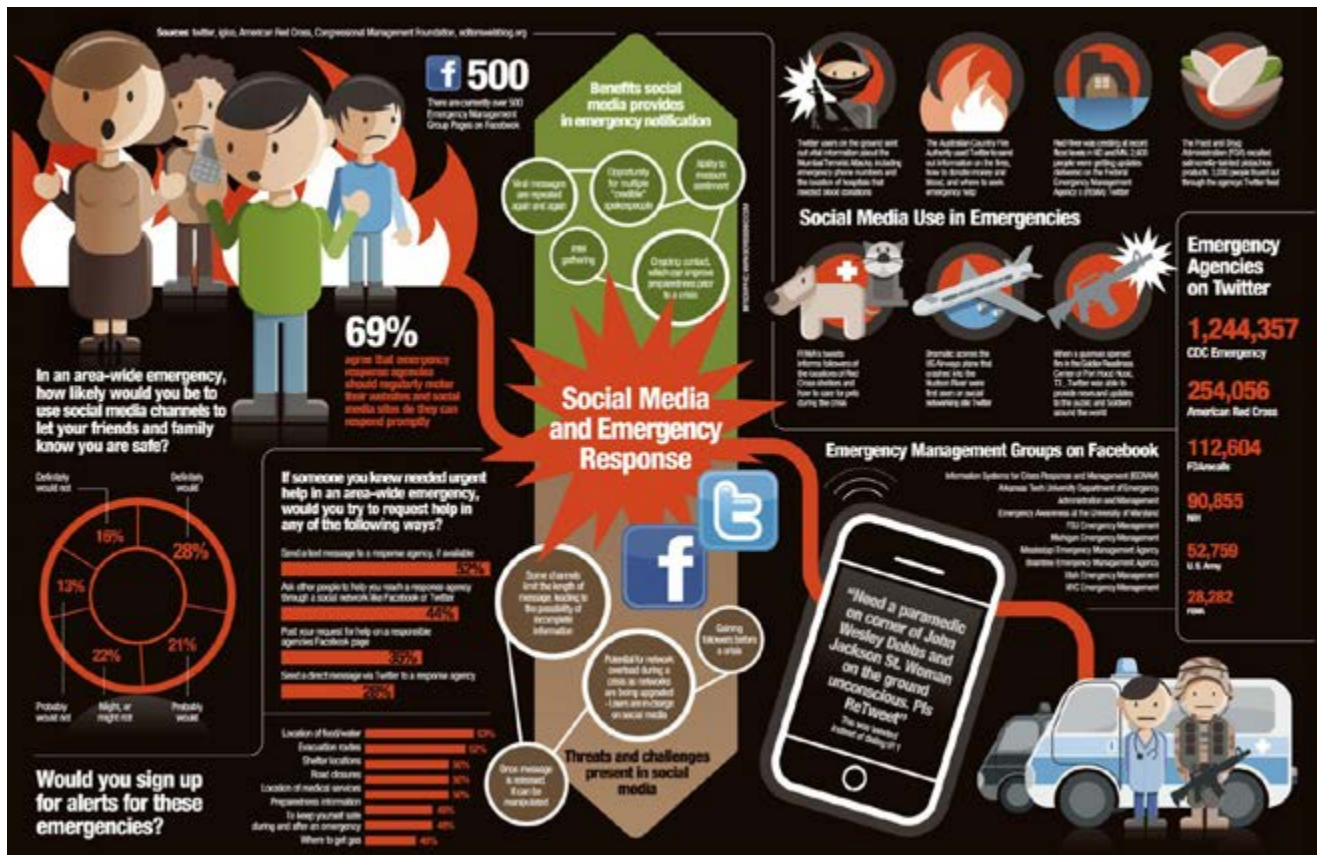
Advanced modeling of a city's infrastructure, vulnerabilities, real-time data, and human variables allows companies such as [One Concern](#) to provide minute by minute information following earthquakes in southern California.

One Concern uses the built environment (public and private infrastructure datasets), the natural environment (local geology, vegetation, climate, etc.), and live data (real-time monitoring, social media, etc.) to construct a model predicting damage and loss of life.

Emergency response managers are also using drones to conduct search and rescue operations to provide information on hard to access locations. The use of both flying and underwater drones allows rescue workers to safely analyze a situation before proceeding with their operations.

Lastly, the best emergency response plan is a good emergency preparedness and monitoring plan. As weather models, seismic sensor arrays, and GIS systems advance and with it the modeling of natural disasters, we know earlier and with better precision the next major disaster. These systems provide local, state, and federal officials the ability to prepare for the next natural disaster better than ever before. The outcome of it all, more lives saved.

Visit [Technology full article](#) for more information.



2018 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: Aug 7-9 | Sept 11-13 | Nov 6-8

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: Aug 21-22 | Sept 26-27 | Nov 20-21

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.