

## Plumber Killed in Trench Collapse

A man was tragically killed in a trench collapse in Calgary on June 9. The 27-year-old was working on sewer repairs. While attempting to access a sewer line, the worker descended into a hole ranging from three to six meters deep. One of the trench walls unexpectedly collapsed, and a large amount of dirt and debris cascaded from the steep slope above, burying him.

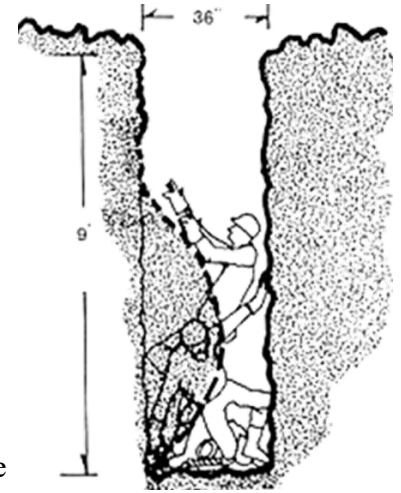
Throughout the entire day, emergency crews relentlessly labored to rescue him, utilizing an excavator and a vacuum truck to aid in the operation. Tragically, it was night when members of the fire department's technical rescue team recovered Johnston's lifeless body.

The investigation has only just started and interest parties will have to wait while inspectors identify the contributing factors that lead to such a horrific outcome but if you or any of your workers are going down into a trench you can't wait for the report.

Reg 213 Sections 143-149 haven't changed since 2015 (except for minor changes in 2022 which replaced "Professional Engineer" with Engineer). Your Procedures should now reflect these changes.

It's not good enough to say "Safety is our top priority". The employer, supervisors and worker have to make it their top priority or they could be dealing with the horrific repercussions which affect all co-workers, families, and your company. Take the time now to review your procedures and how they are being implemented, enforced and followed.

Now is the perfect time for a tool box talk to remind workers why your procedures are in place and what they can prevent if followed explicitly by all workplace parties. It is also time to review / train your staff on your Trench Collapse Rescue procedures.



## MLITSD is Trying to Fill 119 Inspector Positions

There are [opportunities](#) to join the Ministry of Labour, Immigration, Training and Skills Development in promoting the laws that facilitate health, safety, fairness and stability within Ontario workplaces.

- They are hiring for 47 Construction Program 6 bilingual and 41 unilingual positions  
Positions are located in: Ottawa, Kingston, North York, Scarborough, Mississauga, Newmarket, Kitchener, Hamilton, Thunder Bay and Sudbury.
- They are hiring 51 Industrial health and safety inspectors, 6 bilingual and 45 unilingual positions  
Positions are located in: Ottawa, Kingston, Kingston, North York, Kitchener, Windsor, Hamilton, St. Catharines, Thunder Bay, Sault Ste Marie, Sudbury and South Porcupine
- They are hiring 11 Health Care, 2 bilingual and 9 unilingual positions  
Positions are in: Ottawa, Peterborough, North York, Scarborough, Mississauga, Newmarket, Windsor, and South Porcupine
- They are hiring 6 Surface and Underground positions  
Positions are located in Hamilton, Sudbury, Sault Ste Marie, and North Bay
- The ministry is hiring 3 Electrical positions  
Positions are located in Sudbury, Sault Ste Marie, Thunder Bay, South Porcupine or North Bay.
- The ministry is hiring Mining Surface and Plant position  
Position is located in London or Ottawa.

## There are More Jobs than Skilled Workers

Ontario Government Investing in the Trades

- [Ontario providing free training for electricians](#)
- [Ontario training 100 people for millwright careers](#)

## Court Bulletins

**Review the bulletin below and click on the link to know more if this hazard could occur in your workplace.**



### [June 23 - Critical Injury - Resform Construction Ltd., Fined \\$140,000](#)

A worker was critically injured when a construction rebar cage fell while two workers were taking measurements to determine the required materials for installing the forms around the rebar cage. The investigation determined that the rebar cage collapsed and fell onto the worker because it was not secured in place.

In failing to ensure that the steel rebar cage was adequately braced, the employer failed, to ensure that S 31(1) (b) of Reg 213/91 were carried out, contrary to S 23(1)(c) of the OHSA.

### [June 22 - Fatality - Logixx Security Inc, Fined 200,000](#)

A worker was fatally injured when they were caught between a reversing truck and a trailer. The driver moved the shunt truck into position to back up to a trailer and the security guard walked to the trailer to remove the glad hand lock. The area immediately around the front end of the trailer was dark when the guard arrived at the trailer connection. The shunt truck reversed. Neither its audible alarm nor its reversing spotlights were functioning. The security guard was caught between the truck and the trailer and suffered fatal injuries. The shunt truck driver had not seen the security guard enter the area near the trailer. The guard was not wearing high visibility reflective clothing, nor was any located in their vehicle.

The employer failed to take every precaution reasonable in the circumstances for the protection of a worker, contrary to S 25(2)(h) of the OHSA.

### [June 21 - Fatality - Western Mechanical Electrical Millwright Services Fined \\$200,000](#)

A workplace fatality occurred when a large flywheel from a motor suddenly became disconnected from a hub and struck a worker. The investigation determined that while the supervisor had experience reviewing drawings similar to drawings provided by the facility where the work was being done, no one from the Company had reviewed the motor disassembly job with the workers or reviewed the process of removing the flywheel safely from the motor.

The employer failed to comply with S 45(a) of Reg 851 by failing to ensure that a flywheel was lifted or moved in such a way and with precautions and safeguards to ensure that the lifting or moving of the flywheel did not endanger a worker.

### [June 19 - Fatality - 1929259 Ontario Inc \(operates in association with Global Metal Sources\) Fined \\$85,000](#)

A driver was fatally injured when the box from an adjacent 45-foot dump trailer fell on their trailer cab as the box was being lifted. The investigation found that the bearings in the pivot joint mechanism, which allowed the trailer box to be hydraulically lifted, had not been inspected, lubricated and maintained over an extended time. This led to a catastrophic failure of the support shaft and allowed the box to fall from the trailer.

The company had failed to ensure the dump trailer was maintained in good condition which was a violation of S25 (2)(h) of the OHSA.

### [June 14 - Critical Injury - Bernt Gilbertson Enterprice Ltd Fined \\$60,000](#)

A worker was critically injured when a motor fell during maintenance work being performed on a portable cone crusher. An investigation found that the chain slings used to elevate the motor were not labelled with the maximum load rating capacity or working load limit and that the rigging was inappropriate for lifting, and that it was possible the tension in the failed chain exceeded the weight of the load and the strength of the chain in the circumstances.

The employer failed to take the reasonable precaution of ensuring that chain slings used to elevate the motor on the portable cone crusher were labelled with the maximum load rating capacity or working load limit, contrary to S 25(2)(h) of the OHSA.

## Court Bulletins (Cont...)

**Review the bulletin below and click on the link to know more if this hazard could occur in your workplace.**



### [June 12 - Critical Injury - American Iron & Metal Company Inc. Fined \\$65,000](#)

A driver was unloading a dump trailer from behind. After opening one of the rear doors, the driver opened the other rear door part way. The driver then moved to the inside of the door to open it the rest of the way. While the driver was inside the door, part of the load began to fall from the trailer, injuring the driver. Information, instruction and supervision on this procedure had not yet been provided to the worker at the time of the incident.

The employer violated S 25(2)(a) of the OHSA by failing to provide information, instruction and supervision to a worker on the safe procedure for unloading the 40-foot dump trailer.

### [May 26 - Critical Injury - ArcelorMittal Dofasco G.P. Fined \\$175,000](#)

An in-running nip hazard on machinery was unguarded resulting in a critical injury to a worker. The worker was preparing a production line at the company's steel mill for a tool change with the line in jog mode, which enables the line to run at a reduced speed. While using the socket wrench on the weld holder plate bolts, the worker's hand was pulled by the tube into a pinch point within the machinery causing a critical injury.

The employer failed to ensure that the measures and procedures prescribed by S 25 of Reg 851 were carried out in a workplace contrary to S 25(1)(c) of the OHSA. Reg 851 states: "An in-running nip hazard or any part of a machine, device or thing that may endanger the safety of any worker shall be equipped with and guarded by a guard or other device that prevents access to the pinch point."

## It's Getting Hot Out There

Even when you are used to working outdoors your body needs time to adapt to working in really hot weather. This process can take 4 to 7 working days, but can vary with every individual.

The MLITSD recommends employers use a hot weather plan between May 1 and September 30 of each year to minimize the impact of high temperatures in the workplace. The hot weather plan should be followed when any of the conditions mentioned below apply:

- humidex reaches or exceeds 35
- Environment Canada Humidex Advisory (air temperature exceeds 30°C and humidex exceeds 40)
- heat waves that last three or more consecutive days with temperatures over 32°C
- a smog alert has been issued by the Ontario Ministry of Environment, Conservation and Parks

### **What can your employer do to help?**

- use a work-rest schedule
- change the work location to a cooler shaded area
- create a cooling station where workers can rest
- allow workers to adapt to the temperature
- schedule more physically demanding jobs for cooler times of the day
- providing plenty of cool drinking water
- do a hazard assessment, put controls in place for protection and educate workers on hazards of working in the heat

### **What can a worker do to avoid overheating?**

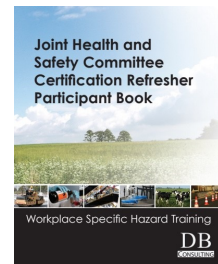
- take breaks if needed
- drink lots of water (1 cup of water every 15 minutes)
- wear clothing and protective equipment designed to reduce heat stress
- minimize physical activity in hot environments
- know the signs of heat stress



## Joint Health and Safety Training (In Class and Distance Learning)

Safetyscope can help with:

- In Class sessions for JHSC Part 1, Part 2 and Refresher Training
- Distance Learning (Virtual) Training utilizing DBC Inc. MLITSD approved Joint Health and Safety Refresher training courses.



### Safetyscope is an approved provider

We have continued to expand our scope and now Safetyscope is an approved provider for the following:

- Toronto Water for Working at Heights
- Safetyscope is a TSSA Approved Training Provider
- Safetyscope is an approved provider for Corrections Canada



### Online Training with InFuse

Safetyscope has partnered with InFuse Compliance Systems to offer a full turn-key Health & Safety solution that includes a robust suite of Online Training. For more information [Click Here](#)



### Safetyscope's Public Training Sessions

With our COVID-19 procedures in place, Safetyscope is now holding regular public training sessions in Working at Heights, Working at Heights Refresher and Confined Space Awareness.

### Safetyscope staff are 100 percent vaccinated.

If your organization requires any additional courses, please contact us with your training needs at [training@safetyscope.net](mailto:training@safetyscope.net).

### Safetyscope Continuing to Maintaining Registration as an 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 Entrant	.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



### MLITSD Health and Safety Campaigns in 2023–2024

Campaigns are organized by sector, with a separate section for campaigns that fall under the areas of expertise of our Specialized Professional Services Unit: To learn more [click here](#)

# SAFETYSCOPE



2023 SCHEDULE

## 1 Day Entrant & 2 Day Attendant Course

Time: 8:00 am – 4:00 pm

January	16 - 17
February	13 - 14
March	20 - 21
April	17 - 18
May	15 - 16
June	19 - 20
July	17 - 18
August	14 - 15
September	11 - 12
October	16 - 17
November	13 - 14
December	11 - 12



## Competent Supervisor 1 Day Course

Time: 8:00 am – 4:00 pm

February 28
April 27
June 29
August 31
October 26



## Day 1 - Emergency Level/Recertification Day 2 - Standard First Aid Level C

Time: 8:00 am – 4:00 pm

February	6 - 7
May	8 - 9
August	8 - 9
November	6 - 7



## Working At Heights 1 Day Course

Time: 8:00 am – 4:00 pm

January	13 & 27
February	10 & 24
March	10 & 24
April	14 & 28
May	12 & 26
June	9 & 23
July	7 & 21
August	4 & 18
September	1, 15 & 29
October	13 & 27
November	10 & 24
December	8



## Working At Heights Refresher 1/2 Day Course

Time: 8:00 am – 4:00 pm

January	6 & 20
February	3 & 17
March	3 & 31
April	21
May	5 & 19
June	2, 16 & 30
July	14 & 28
August	11 & 25
September	8 & 22
October	6 & 20
November	3 & 17
December	1 & 15



## JHSC Part 1 Certification Dwight Barratt Inc. - 3 Day Course

Time: 8:00 am – 4:00 pm

March	27 - 29
August	28 - 30
November	27 - 29



Part 2 and Refresher also available

## Confined Space Rescue 4 Day Course

Time: 8:00 am – 4:00 pm

May 29 - June 1
December 18 - 21



Course held at the SafetyScope Training Centre

2501 Rutherford Road Unit 22 Vaughan, Ontario L4K 2N6

Phone: 416.231.3752 E-mail: info@safetyscope.net

2022 Calendar Year