

**Please note that starting with this report, monthly data will be calculated from the 16th of one month until the 15th of the next month. However, to avoid duplication of data from last month’s report, this report contains data only from September 1st to September 15th, 2017. There is one exception, the fatality numbers for August are adjusted here.*

Section 1

Reporting Month* Statistics – Quick Overview

Reporting Month*	Month Fatalities*	Month Critical Injuries*	Month Total*
SEP 1 ST TO 15 TH , 2017 ONLY	2	14	16

Provincial Coordinator’s Comments

In the past couple of PLMHSC reports, I have discussed the need for the health and safety system and its partners to work together towards improved compliance and ultimately, reduced incidents on construction projects. As a system, we have done great work in making workplaces safer and healthier. We need to continue that trend and continue to develop tools and solutions that the construction industry can practically employ to permanently integrate and balance health and safety with production.

We have a common goal of going home at the end of day in the same, if not better, condition that we went to work in. To do this, we need to better understand the needs, challenges and motivators of the workplace parities. The MOL consistently encounters all degrees of non-compliance. When this happens we all need to ask ourselves:

Why did the unsafe act occur?

- Is it because they weren’t aware of what they were doing?
- Is it because the equipment they have been given significantly impairs their ability to undertake a task?
- Is it because they don’t perceive a risk in the task they are performing?
- Or worse, have they failed to recognize a hazard that they may be exposed to?

These are just a few of the questions we need to ask in understanding why a problem exists. In most cases, we can address these problems through employing one or more of the many approaches we currently have available to us through the system. But what happens when we don’t have a great answer that promotes sustained compliance in our more challenging areas?

We need to innovate.

We need to go beyond the minimum standard to ensure safety solutions work for the end user.

Remember, the construction regulation is a minimum standard. They are designed to address hazards in all areas of construction. You may not find the best answer for your particular situation in the regulation. Going beyond the minimum standard doesn't necessarily mean more restrictive. You might need to research what other companies offer for solutions or potentially create something new that meets the needs of your task, assesses the risk and provides the required level of protection.

You are not alone.

In Ontario, we are fortunate to have an extensive labour management network full of innovative thinkers that know the construction industry inside and out. In fact, it's one of the most significant reasons we have the legislation and tools we have today. As a group, we need to collaboratively explore solutions to our biggest issues to ensure they work and are adopted by the industry.

Making health and safety practical is the key to effectively integrating it into our day-to-day activities.

Your continued leadership and/or participation in solving these issues is not only critical in establishing sustainable change but also essential in ensuring all workplace parties buy-in to the solutions.

Brian Barron
Provincial Coordinator
Construction Health and Safety Program
Ontario Ministry of Labour

Section 2

MOL’s “what’s new” (Selected Excerpts)

- **[Reminder: working at heights training deadline approaching](#)**
 Working at heights training is the law in Ontario. By October 1, 2017, all workers who work at heights in construction have to be trained to do so using an approved training program delivered by a Chief Prevention Officer-approved training provider.
[Read more](#)
- **[Ministry releases new sector plans](#)**
 Every year, the ministry develops enforcement plans that focus on hazards specific to workplaces in various sectors of the economy. The ministry has released plans for the health care, industrial, construction and mining sectors, and for its specialized and professional services. These plans outline the ministry’s program priorities, and what inspectors look for during an inspection.
[Read more](#)
- **[Take part in Global Ergonomics Month!](#)**
 As part of Global Ergonomics Month, the Ministry of Labour, along with its occupational health and safety system partners, will raise awareness of ergonomics and musculoskeletal disorder (MSD) hazards. Organize your own events or participate in the many events, webinars or training sessions held around the province. Also, visit the ministry’s website for resources on how to prevent MSDs.
[Read more](#)
- **[Residential projects blitz](#)**
 Workers continue to be at risk of serious injury at construction sites in Ontario. From September to November, ministry inspectors are focusing on safety at residential construction sites. They are checking that employers are taking appropriate action to identify and control hazards to protect workers.
[Read more](#) | [Join the conversation](#) 
- **Falls – ladder safety provincial blitz**
Date: October 2, 2017 – November 24, 2017 (8 weeks)
Type: Construction Provincial
 Ladders are used throughout the construction industry. Ladders that are used improperly or are poorly maintained can result in serious injuries due to falls. Improper positioning while working from a ladder can result in musculoskeletal injuries unless prevention/ergonomic safe practices are practiced.
[Read more](#)
- **[Healthy Workplace Month](#)**
 October is Healthy Workplace Month in Canada! This month challenges participants to improve their workplace through activities and other best practices to promote healthy bodies, minds and corporate culture. Learn ways to make your workplace a healthier place to work.
[Read more](#)

- **Falls blitz**

The ministry will conduct an enforcement blitz targeting fall hazards in workplaces in the construction, health care, industrial and mining sectors. From October to November, inspectors will check that employers are taking appropriate action to assess and address fall hazards and to protect workers.

[Construction](#) | [Health care](#) | [Industrial](#) | [Mining](#)

Section 3

Case 1

Employer Sentenced to 30 Days Jail After Worker Injured

September 15, 2017 12:47 P.M.

BRAMPTON, ONTARIO - Ji Nan Li, carrying on business as Yi Yi Construction, was sentenced to 30 days in jail after a worker was seriously injured by a fall.

On December 3, 2015, a worker employed by Ji Nan Li was working on the roof of a construction project located at 7 Burlwood Road in Brampton. The worker was wearing a harness attached to lanyard, which was connected to a lifeline. In order to move to a different area of the roof, the worker detached the lanyard from the lifeline and moved toward a different lifeline at the peak of the roof. The worker slipped before reaching the new lifeline and fell nine metres (29.5 feet) to the ground, suffering serious injuries.

A Ministry of Labour investigation determined that the worker was not attached to the travel restraint system at all times as required by section 26.1(2) of the [Construction Regulation](#). This was in violation of section 25 (1)(c) of the Occupational Health and Safety Act.

This was Ji Nan Li's second offence under the Occupational Health and Safety Act. On February 10, 2013 a worker employed by Ji Nan Li fell eight metres (26 feet) from a roof and suffered fatal injuries. Ji Nan Li was fined \$15,000 for this offence on October 10, 2014.

Ji Nan Li pleaded guilty and was sentenced to 30 days jail. The sentence was imposed by Justice of the Peace Jeannie Anand.

[Read more](#)

Case 2

Concrete Company Fined \$70,000 After Worker Injured By Industrial Hose

September 20, 2017 3:45 P.M.

KINGSTON, ON - A Kingston-area company pleaded guilty and was fined \$70,000 after a worker was injured by an industrial hose on a concrete pump truck.

The incident took place at Sousa Ready Mix Inc.'s premises in Glenburnie, north of Kingston. The company is involved in the ready mix concrete business, including concrete forming and transportation.

On April 18, 2016, a worker was in the process of cleaning the outlet hose of a concrete pump truck. The process typically involves inserting a "priming ball" into the hose and running the

pump in reverse to clean it out. In this case the ball became stuck and the worker, along with two others, was instructed to deal with the stuck ball.

The three workers used an air compressor to force air into the hose in order to clear the ball.

During a third attempt, the first worker released a clamp from the discharge nozzle of the air compressor without first releasing the pressure from the air compressor. The supply hoses and fittings of the compressor were propelled into the ground and the discharge hose struck the first worker, who suffered several injuries.

A Ministry of Labour investigation determined that the compressor was being used while the "whip check" component of the compressor was not installed. The "whip check" could have prevented the hose from releasing and striking the worker. As such, Sousa failed as an employer to take the reasonable precaution of ensuring that whip check connectors or other adequate restraining devices were available and/or used, contrary to the Occupational Health and Safety Act.

The court imposed a fine of \$70,000. The fine was imposed by Justice of the Peace Claudette Coulas in Kingston court on September 19, 2017.

The court also imposed a 25-per-cent victim fine surcharge as required by the Provincial Offences Act. The surcharge is credited to a special provincial government fund to assist victims of crime.

[Read more](#)

Section 4

Fatality & Critical Injury Year-to-Date Overview - Construction Sector

	2017 January 1 – September 15 TH	2016 January 1 – August 31 Comparison with last year
Fatalities	12	10
Critical Injuries	191	105

**NOTE: These figures represent preliminary data, and are not to be considered official statistics from the Ministry of Labour. Official statistics will be issued quarterly by the Program Analysis, Evaluation and Outcomes Unit of the Occupational Health and Safety Branch of the Ministry of Labour.*

REPORTING MONTH*: September 1 – 15th, 2017

Monthly Summary Report

September* 2017 Fatalities (2)

NOTE: Data are subject to change due to updates in the enforcement database. Only events reported to the ministry are included here. Except for fatalities, event categories in the ministry's data set are based on what was assigned at the time of the initial report to the ministry. The reported event category may not represent what actually occurred at the workplace.

By Sector	<ul style="list-style-type: none"> • INST – 1 • COMM – 1
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September* 2017 Critical Injuries (13)

NOTE: Data are subject to change due to updates in the enforcement database. Only events reported to the ministry are included here. Except for fatalities, event categories in the ministry's data set are based on what was assigned at the time of the initial report to the ministry. The reported event category may not represent what actually occurred at the workplace.

By Sector	<ul style="list-style-type: none"> • COMM – 2 • INST – 1 • NECC – 1 • RESN – 1 • RESS – 4 • ROAD – 1 • SEWW – 1 • TUNN – 1 • UTIL – 1
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Critical Injuries (September 1st to September 15th, 2017):**Total 13**

#	Date of Incident	Region	Sector	Occupation	Details (as reported to MOL)
1	02/09/2017	Central	COMM	Worker	Drywall leaning against a wall; the drywall fell on top of the worker, causing him to suffer a broken right ankle.
2	05/09/2017	Eastern	INST	Worker	Worker moving partition panels with a dolly. Worker sustained fracture to right ankle while.
3	05/09/2017	Central	SEWW	Worker	Worker was exiting a mini-excavator when a passing car hit the door of the excavator, hitting the worker in the head.
4	05/09/2017	Northern	UTIL	Worker	A worker inside a trench at an excavation site was cutting a section of the main sewer pipe when the gas-powered saw he was using kicked back/up, and the blade struck him in the face, causing a significant injury that caused a significant loss of blood.
5	07/09/2017	Central West	TUNN	Worker	Two workers were down a 40' deep shaft, walking through the pipe when one of them tripped on pipes. The worker suffered a large bump to the head, and lost consciousness.
6	08/09/2017	Western	RESS	Worker	Roofer fell off 2-storey home onto soft ground, landing on the face and chest. Worker has a cut on his head.
7	11/09/2017	Eastern	RESM	Worker	The bucket attached to a forklift slipped and struck a nearby worker, fracturing his arm.
8	11/09/2017	Western	ROAD	Worker	Driveway paving operator lost his balance and fell on the ground, fracturing his right wrist.
9	12/09/2017	Western	NECC	Worker	A worker was on the roof spreading the shingles falling off about 20 feet landing on a deck, suffering a large laceration to head and possible spinal injury.
10	13/09/2017	Eastern	COMM	Worker	A worker was pouring cement into walkway and tripped over wooden forms used to build walkway, suffering a broken left knee.
11	13/09/2017	Western	RESS	Worker	Worker found on the ground floor of house doing plumbing work unconscious.
12	14/09/2017	Central	RESS	Worker	Workers were shingling a residential house. There was an explosion and worker was thrown from the roof about 15

MOL REPORT TO PLMHSC –SEPTEMBER 2017 MEETING

					feet, suffering leg and head injuries.
13	15/09/2017	Central East	RESS	Worker	Worker fell off ladder from second story level of structure suffering broken wrist and finger while replacing a railing.

Section 5

Total Year-to-Date Fatalities (January 1st to September 15TH, 2017):

*All new entries (current month and reconciled data) appear in **bold**.

NOTE: Some detail will inevitably be missing from the PLMHSC Report. The document is intended to provide an initial overview, not a comprehensive report. Annual data reporting approved by the Director should be used by stakeholders if they wish to see all data available to the Ministry related to an event.

Total 12

#	Date of Incident	Region	Sector	Occupation	Details (as reported to MOL)
1	2017-Jan-16	Central East	RESM Condominium project	Worker	Worker was cleaning a concrete mixing machine and was pulled inside, resulting in fatal injuries.
2	2017-Mar-08	Western	COMM	Worker	A masonry block wall collapsed on a worker on the 3rd floor of townhouse project
3	2017-Mar-27	Central East	RESM	Worker	Worker was unloading a concrete pre-cast panel from a truck when it fell on the worker.
4	2017-Mar-3	Eastern	RESS	Worker	Worker fell off the roof approximately 9 feet to deck and approximately another 9 feet to the ground. April 22 2017 Worker succumbed to injuries
5	2017-April-6	Northern	MINP (Project at a Mine)	Worker	Dump truck operator was pinned underneath a set of dual tires on his tri-axel dump truck
6	2017-April-10	Northern	N/A	Worker	The worker fell from a suspended ceiling.
7	2017-May-16	Western	NECC	Worker	A worker fell approx. 25 feet while working on the roof trusses of a barn. The worker did not regain consciousness

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8	2017-Aug-01	Eastern	RESS	Worker	A worker sustained a fatal injury while using a diamond bladed stone saw while cutting armour stone
9	2017-Aug-21	Northern	RESS	Worker	During the construction of a new residential garage, the truss collapsed – worker fell, suffering fatal injuries.
10	2017-Aug-31	Central West	INDU	Worker	Worker sustained fatal injury during the installation of a new stamping machine.
11	2017-09-08	Central West	INST	Worker	Worker sustained fatal injury while attempting to install equipment.
12	2017-09-15	Central West	COMM	Worker	Worker fell approximately 20 feet to the floor, suffering fatal injuries.