

Reporting Month Statistics – Quick Overview

Reporting Month	Month Fatalities	Month Critical Injuries	Month Total
JULY 1, <u>2017</u> – JUL 31, <u>2017</u>	0	33	33

Reporting Month	Month Fatalities	Month Critical Injuries	Month Total
JULY 1, <u>2018</u> – JUL 31, <u>2018</u>	3	32	35

Provincial Coordinator's Comments

As September has commenced, I want to take this opportunity to remind you that the Ministry of Labour has launched another blitz for construction projects. This blitz will concentrate on the reversing of equipment on projects throughout the province for the months of September and October in full. This blitz will be released in two phases. Phase 1, which will run from September 1st to September 30th will entail the Ministry of Labour working with Infrastructure Health & Safety Association on providing information to employers to assist with compliance of the OHSA and its prescribed regulations. Phase 2, running during the month of October, will have our construction inspectors carrying out heightened enforcement while aiming at hazards related to operating equipment in reverse on construction projects. **A webinar will be held on Monday, September 10th at 1 pm.**

As I encourage you to discuss the upcoming reversing equipment blitz, I will leave you with one more discussion item to have with your employees. We are once again embarking on another school year, a new beginning for many anxious yet excited young children who I'm sure probably do not have vehicular traffic safety at the top of their priority list. Take the time to converse about the hazards of vehicular traffic, whether it is walking and texting, listening to music or any other distraction with your children or with your employees who may be required to pay closer attention to those distracted children when entering or exiting a school zone.

Items to note:

- The Ministry of Labour have brought on new construction inspectors to complement our existing inspectorate. Their training will commence in September. Please welcome them as they will be out participating in their field training shortly.
- In 2017, for the first time in relation to all sectors, orders related to Workplace Violence & Harassment have out-numbered the orders for fall related contraventions. Although not as prevalent in the construction industry, the orders are trending in an upward fashion so efforts should be made to ensure that policies, programs and risk assessments are in place and reviewed.
- Prevention and SAWO will be conducting public consultations in the GTA in early October to discuss the upcoming OHS strategy. Your input and feedback are important to the process so we ask for your involvement.

- Ministry of Labour's Internal Responsibility System initiative has been in effect since June 1, 2018 and will continue until March 31st, 2019.

In closing, my tenure as the acting Construction Provincial Coordinator has just begun and I look forward to fostering many new relationships. I expect that we can share information and support each other and continue to build a solid partnership on the foundation of worker health and safety.

Vince Iacolino
Provincial Coordinator (A)
Construction Health and Safety Program
Ontario Ministry of Labour

Section 2

- 2018-19 Blitz Schedule : Each year we schedule inspection blitzes and initiatives in specific sectors to protect workers' rights under both the Occupational Health and Safety Act and the Employment Standards Act, and enhance employers' awareness of their responsibilities.
- Health and Safety Enforcement Annual Report : April 2016 to March 2017 overview
- Prevention Annual Report : April 2016 to March 2017 overview
- Health and Safety Representative Training: A Health and Safety Representative (HSR) is required in workplaces with 6-19 workers. This information is intended to assist HSRs, and employers who are required to have an HSR, in understanding the role of HSRs. It also includes information about voluntary HSR training, which is available online.
- Heat Stress: Learn about how to protect yourself from heat-related illness at work.

Section 3

Court Bulletin 1

Worker's Death Results in \$100,000 Fine for Campbellford Company

July 19, 2018 6:00 P.M.
Ministry of Labour

Convicted: Mintech Marketing Inc., 64 Tanner Industrial Park, Campbellford, Ontario, a company that collects and resells post-production plastic and other waste products.

Location: The company's facility at 64 Tanner Industrial Park in Campbellford.

Description of Offence: A young worker died after a transport trailer fell while the worker was using a propane torch to melt and clear frozen ground around the trailer.

Date of Offence: January 16, 2017.

Date of Conviction: July 18, 2018.

Penalty Imposed:

- Following a guilty plea, the company was fined \$100,000 by Justice of the Peace Jack Le Blanc in Cobourg court; Crown Counsel David McCaskill.
- 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.

Background:

- On January 16, 2017, a young worker was using a propane torch to melt and clear frozen ground around the landing gear legs of a transport trailer, whose landing gear was stuck in the frozen ground. Landing gear legs support the trailer when it is not attached to a tractor unit. In this case, it was intended that the trailer be moved but it could not be moved because the legs were stuck in ice.
- After commencing the work, the worker was left alone to complete the task.
- At some point during the work the worker moved from the driver side to the passenger side leg of the landing gear. This placed the worker in a relatively narrow area between the trailer being worked on and another full trailer.
- The trailer the worker was working on fell forward and toward the passenger side where the worker was located. The trailer fell when the legs which had been supported by the ice collapsed upon being released from the ice.
- The worker was fatally injured as a result of being pinned between the two trailers.
- The trailer in question was not placed or stored so that it would not tip, collapse or fall, resulting in the accident. This is an offence under section 45(b)(i) of the *Industrial Establishments Regulation (Regulation 851)* and section 25(1)(c) of the *Occupational Health and Safety Act*.
- New and young workers in Ontario are more likely to be injured during the first few months on the job than other workers, and are three times more likely to be injured during their first month on the job than at any other time.

Court Bulletin 2

Worker Killed in Fall, Restoration Company Fined \$125,000

July 23, 2018 4:40 P.M.

Ministry of Labour

Convicted: Universal Structural Restoration Ltd. (USRL), a construction restoration company specializing in balcony reconstruction, waterproofing, garage slab rehabilitation and structural repairs, 435 Bowes Road, Concord, Ontario.

Location: A worksite at 717 Eglinton Avenue West, Toronto, Ontario.

Description of Offence: A worker who was on the platform of a boom was killed when the boom lost stability and tipped over.

Date of Offence: August 19, 2016.

Date of Conviction: July 23, 2018.

Penalty Imposed:

- Following a guilty plea, USRL was fined \$125,000 by Justice of the Peace Leslie Kirke in Toronto Old City Hall court; Crown Counsel Dan Kleiman.
- 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.

Background:

- The company had been hired to repair damaged brickwork on the exterior walls, window painting and flashing of the building.
- A company-owned power elevated work platform known as a Genie Boom was brought to the project to allow workers to reach the upper levels of the building. The boom has a worker platform, containing operational controls and can be elevated to 60 feet by a hydraulically powered jib and primary and secondary booms. The booms are attached to the body of the equipment which moves at ground level on four wheels.
- On August 19, 2016, the equipment was positioned on sheets of plywood on the grass surface on a slight slope.
- While elevating the platform to a height of between 50 to 60 feet, the equipment lost stability and was out of control, then tipped over. The worker was ejected from the platform and landed on a concrete driveway, suffering fatal injuries.
- The Ministry of Labour investigated and an MOL engineer examined the equipment and ground conditions to determine the cause of the tip-over.
- The boom's equipment included two limit switches that functioned to sense when the primary boom was raised or extended.
- It was determined that one of the limit switches located at the end of the secondary boom was tied back with a piece of green wire. The arm of the second limit switch at the side of the primary boom was folded back so that it did not function either.
- Defeating the limit switches in this fashion resulted in the electronic control system for the boom to sense that the boom was always in the stowed (or lower) position, regardless of the actual position of the primary boom, so that lock-out wedges would not extend to stabilize the boom.
- The service manual for the boom stated the importance of the lock-out wedges and that

the machine could tip over.

- The slope of the incident area was a contributing factor because the boom sections were only permitted by the manufacturer to be raised or extended on level ground.
- Section 95(2) of the *Construction Projects Regulation (Regulation 213/91)* states that "[N]o modification to, extension to, repair to or replacement of a part of a vehicle, machine, tool or equipment shall result in a reduction of the safety factor of the vehicle, machine, tool or equipment." The defendant failed to ensure that the measures and procedures prescribed by this provision were carried out at the workplace, contrary to section 25(1)(c) of the *Occupational Health and Safety Act*.

Court Bulletin 3

Construction Site Fatality Results in \$90,000 Fine for Construction Company

July 27, 2018 5:00 P.M.

Ministry of Labour

Convicted: Dominus Construction (2005) Corporation, 56 The Esplanade, Suite 308, Toronto, Ontario, a construction company.

Location: A condominium construction project at 25 Queens Quay East, Toronto, Ontario.

Description of Offence: A person (not a worker) entered a building and fell down an elevator shaft, later succumbing to injuries. No signs were posted on the site warning of danger or that entry was forbidden, as required by law.

Date of Offence: May 17, 2016.

Date of Conviction: July 27, 2018.

Penalty Imposed:

- Following a guilty plea, Dominus Construction was fined \$90,000 in Toronto court by Justice of the Peace Sunny Ng; Crown Counsel Tom Schneider.
- 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.

Background:

- On May 17, 2016, the Ministry of Labour was notified by Toronto Police Service that a person had fallen into an elevator shaft on a construction project located at 25 Queens Quay East in Toronto. The building was a condominium project of Dominus Construction Corporation.
- The incident occurred in a unit that was to be equipped with its own elevator. The elevator equipment had not yet been installed in the elevator shaft.
- A worker installing flooring on the second floor of the unit heard a noise downstairs, went to investigate and heard a person at the bottom of the elevator shaft calling for help. Emergency Services were called.
- The individual fell about 15 feet down the shaft and later died from the injuries.
- The individual did not have authorization to enter the building and investigations were not able to determine how or why the individual entered the building.
- There were temporary doors installed at three entrances to the elevator shaft identical in appearance to other interior doors in the unit: simple wooden doors, without a handle/knob or lock. The knob hole was drilled out.
- It was common practice at this construction site to close the access doors to the unit but to leave them unlocked while the workers were inside. Doors to the elevator shaft were typically held in the closed position by wedging a piece of wood through the pre-drilled knob hole of the door and into the pre-drilled knob latch hole in the door frame.
- Although there was some signage on the external fencing at the site indicating "Danger due to Construction," this signage was insufficient to warn of the hazard of the open elevator shaft, and there was no "DANGER - entry forbidden" sign on any of the doors leading into the shaft, as required by *Ontario Regulation 213/91 (the Construction Projects Regulation, section 44)*.
- As such the defendant failed to ensure that adequate warning signage was in place and thereby violated section 23(1)(a) of the *Occupational Health and Safety Act*.

Section 4**Fatality & Critical Injury Year-to-Date Overview - Construction Sector**

	2018 January 1 – July 31	2017 January 1– July 31
Fatalities	16	7
Critical Injuries	124	141

**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: July 1 – July 31, 2018**Monthly Summary Report****July 1 – July 31, 2018 Fatalities (3)****July 1 – July 31, 2018 Critical Injuries (32)**

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"> • SEWW – 1 • PIPE – 1 • ROAD – 2 • GRAD – 1 • INDU – 2 • HYDR – 1 • PAVE – 1 • NECC – 1 • RESS – 14 • COMM – 5 • RESM – 3
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Critical Injuries: (July 1 – July 31, 2018):**Total: 32**

#	Date of Incident	Region	Sector	Occupation	Details (as reported to MOL)
1	07/03/2018	WEST	RESM	Worker	Worker fell from 5 th floor of construction.
2	07/04/2018	WEST	RESS	Worker	Worker was exiting a porta-potty and returning to their work vehicle (was there for a delivery). Worker was hit by the right front tire of a zoom-boom(class 7 forklift). Worker suffered a possible fractured skull, broken bone in foot, and broken thumb.
3	07/05/2018	C. West	INDU	Worker	Worker was completing "efficiency cleaning" on the roof; fell off the roof approximately 3 to 4 stories onto asphalt on the north side of the building. Worker is believed to have sustained a broken left femur and broken right elbow.
4	07/05/2018	NORTH	PAVE	Worker	Worker was installing a "sil-fence" in the creek. He mentioned he was hot. Was told to sit in a truck to cool off. The worker collapsed on the way to the truck and lost consciousness for a few minutes.
5	07/05/2018	WEST	PIPE	Worker	Worker collapsed while at work. Reported it may be because of heat.
6	07/06/2018	WEST	RESS	Worker	Worker was sheeting a roof and was witnessed falling off the roof. The Injured worker had a harness on however he was not tied off.
7	07/06/2018	WEST	RESS	Worker	Worker was framing a wall and fell backwards into a stair hole, (3 sides of the stair hole are guarded). Worker was not wearing fall protection and fell approximately 8.5 feet. Worker appears to have broken their right arm.
8	07/09/2018	WEST	SEWW	Worker	Worker was unloading tools/supplies out of front end loader bucket by hand. Worker started unloading while operator of loader was still lowering bucket causing it to strike his foot. Worker was driven to the St Thomas Hospital by co-worker after foreman notice swelling to the foot. Worker later returned from hospital with a walking boot but will most likely take the rest of the day off.

MOL REPORT TO LABOUR-MANAGEMENT NETWORK – SEPTEMBER 2018 MEETING

9	07/09/2018	NORTH	GRAD	Worker	LOC to worker of provincially regulated company on grounds of 1st nation territory: worker was surveying for constructing shore line barrier. Worker experienced LOC while sitting in vehicle, felt nauseous upon regaining consciousness.
10	07/09/2018	EAST	HYDR	Worker	Worker that sustained a critical injury to his lower leg (unknown which leg or part) 6 inches above the ankle. The worker was recoating a hydro tower when he stuck his leg in a cross member of the tower. The worker lost his balance and twisted his leg where he heard a snap.
11	07/09/2018	C. East	NECC	Worker	Worker was on a 40 ft ladder at the top 5 ft of the ladder cleaning a window. The ladder shifted and the worker fell from the top. Worker fell on a brick patio below and hit their head on a ledge. □ Another worker on scene who was holding the bottom of the ladder attended to the worker and advised that the injured worker was breathing, their eyes were open, but they were non-responsive.
12	07/10/2018	C. East	RESS	Worker	Worker was working on a scaffold and fell down (unknown why), worker began bleeding from his head and was unconscious.
13	07/11/2018	WEST	RESS	Worker	Worker was starting to frame and was walking backwards and tripped on rebar. In the process of falling, he has the piece of steel going through his body and otherwise extent of the injury is unknown
14	07/11/2018	EAST	INDU	Worker	Worker was replacing sheeting on roof when other workers in the workplace heard them fall through a hole where sheeting had not yet been replaced. □ Worker fell approximately 20 ft onto concrete floor and landed on their back.
15	07/12/2018	C. East	COMM	Worker	Worker is an electrician and was working up in the ceiling "doing something electrical" and he fell off a ladder and experienced LOC
16	07/18/2018	EAST	RESS	Worker	Worker was boarding a house when he was found unconscious on the floor
17	07/18/2018	WEST	COMM	Worker	A delivery truck driver was making a delivery at a commercial build construction site. The worker was moving a skid on the back of the truck using a pump cart and it rolled forward on his foot and then he fell approximately 5 ft to the ground. sustained a broken left wrist and sprained ankle.

MOL REPORT TO LABOUR-MANAGEMENT NETWORK – SEPTEMBER 2018 MEETING

18	07/19/2018	C.EAST	RESM	Worker	Worker was in the process of putting away material with a two foot ledge (steel bin) material storage bin. Worker tripped and fell off the ledge and landed on a piece of plywood. This resulted in two small fractures on his right ankle and foot.
19	07/20/2018	C.EAST	RESS	Worker	A person was working in an un-shored trench repairing a damaged drainage pipe when the soil collapsed, burying him.
20	07/21/2018	C.WEST	RESS	Worker	Roofing worker fell off a second story onto concrete. Worker sustained a broken arm and head injuries.
21	07/23/2018	WEST	COMM	Worker	Worker was operating a hydro pole truck which was installing a pole on a construction site of a new office building. The operator sat under a tree and “fell asleep” outside the gate to the job site. A worker went up to the affected worker and was not able to wake them.
22	07/24/2018	C.EAST	RESS	Worker	Injured worker was working between a truck and disposal bin. A third party was conducting a mobile emissions test on the truck when the truck reportedly slipped into gear, subsequently, resulting in the worker being crushed into the disposal bin. •
23	07/25/2018	EAST	RESS	Worker	Worker walked into a hung chandelier (that had a sharp edge). Worker knocked his head on the chandelier and briefly lost consciousness.
24	07/27/2018	WEST	RESS	Worker	Worker fell off of a roof, approximately from a height of 9 feet, and suffered a broken arm and was unconscious for 1 minute.
25	07/27/2018	WEST	RESM	Worker	Worker was grinding concrete overhead in one of the stair wells. The grinder fell and hit him in the eye (he was wearing safety glasses but they were knocked off). Worker has lost eye sight in his left eye permanently.
26	07/30/2018	C. EAST	COMM	Worker	Supervisor was standing on the back of the flatbed holding sheet glass waiting for assistance to get it offloaded. He slipped and fell off the truck and the glass fell on him. This resulted in a broken left leg and an unknown back injury.
27	07/30/2018	NORTH	RESS	Worker	Worker falling from roof of boat house. Lost Consciousness and fell down stairs (~ 6ft).

MOL REPORT TO LABOUR-MANAGEMENT NETWORK – SEPTEMBER 2018 MEETING

28	07/30/2018	EAST	RESS	Worker	Worker (Owner of the company) was backed over by a dump truck. His injuries include a fractured leg and bruising.
29	07/31/2018	NORTH	ROAD	Worker	Worker's foot pinched in rolling machine (essentially a frame to move concrete slabs with rollers). Broken all toes and left foot.
30	07/31/2018	C.WEST	COMM	Worker	While climbing a ladder, worker missed a rung and fell 7 feet on to lower roof. IW sustained a broken right leg and a fracture to right arm.
31	07/31/2018	EAST	ROAD	Worker	Worker lost consciousness while performing traffic control duties.
32	07/31/2018	EAST	RESS	Worker	Worker was setting up to install a garage door. He was installing weather stripping while a stepstool and fell from the stepstool and fell onto the concrete garage floor. Diagnosed with fracture of Distal Radius.

Section 5

Total Year-to-Date Fatalities (January 1 – July 31, 2017): 7

Total Year-to-Date Fatalities (January 1 – July 31, 2018): 16

*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.

#	Date of Incident	Region	Sector	Sub-sector, i.e. Trade worker was working in	Details (as reported to MOL)
1	Jan. 11, 2018	Central East	INDU	Erection of a steel work platform around equipment.	Worker fell from a platform and sustained critical injuries. Workers were installing a platform around a piece of equipment
2	Jan. 19, 2018	Central West	RESS	Equipment Installation	Worker fell from scaffold on new home site; sustained critical injuries, then succumbed to injuries.
3	Jan. 23, 2018	Central West	RESM	Masonry	Worker fell four storeys through an opening at the project while working on the exterior of a building resulting in fatal injuries
4	February 27, 2018	Central East	COMM	Electrical work	While installing a light fixture, worker received an electric shock and fell 13 feet to the ground resulting in fatal injuries.
5	March 13, 2018	West	RESS	Equipment removal/transportation	Workers' 3 quarter ton pickup truck w/ ramp trailer parked on the side of the road. - worker standing on trailer prepping sky jack scissor to be loaded on it. Oncoming vehicle hit the base of the ramp becoming airborne striking the worker.
6	March 15, 2018	Central West	RESS	Equipment set up/ General Labour	Worker fell 9' resulting in fatal injuries. Worker was constructing the work platform which failed while he was on it.
7	March 27, 2018	Central West	COMM	Roofing work	Worker on construction site at west end of airport was up on a roof and fell approx. 25ft.
8	April 2, 2018	East	RESS	Excavation	A trench collapsed resulting in a worker's fatality.

MOL REPORT TO LABOUR-MANAGEMENT NETWORK – S 2018 MEETING

9	May 3, 2018	East	RESM	Housekeeping	While doing general clean-up of debris at a renovation site where home is being gutted, worker fell through the floor from main floor to the basement. Worker died at a later time from her injuries which seemed minor at the time of incident.
10	May 30, 2018	West	EXCA	Excavation	Caller reports worker sustained fatal injuries when a cement post fell from a crane onto the worker crushing him.
11	June 6, 2018	Central West	RESS	Painting	Male, approx. 70 years (painter) , fell off a ladder on residential construction site.
12	June 19, 2018	Central East	SEWW	Water main work	A worker was struck by a bucket attached to a crane and became trapped inside a hole which had a leaking gas line.
13	June 21, 2018	West	SEWW	Sewer & Water main /tunneling	A construction worker fell down a tunnel at a project, falling between 100-180'
14	July 3, 2018	East	RESS	Basement work	Worker sustained fatal injuries when a basement foundation corner collapsed onto worker.
15	July 17, 2018	East	COMM	Roofing	Worker fell from roof sustaining fatal injuries
16	July 20, 2018	C. East	RESS	Deck building	A worker building a deck somehow fell 18-20' to the ground; there's an opening on one side of the deck without any guardrail.