

Reporting Month Statistics – Quick Overview

Reporting Month	Month Fatalities	Month Critical Injuries	Month Total
MAY 16, 2017 – JUN 15, 2017	1	25	26

Reporting Month	Month Fatalities	Month Critical Injuries	Month Total
MAY 16, 2018 – JUN 15, 2018	2	17	19

Provincial Coordinator’s Comments

The Ministry of Labour recently compiled summaries of the “Top 10 Violations” in 2017. The summary provided on page 4 depicts the orders issued for contraventions in the construction sector. This data may be of benefit as you look to improve your own workplace health and safety performance.

In the near future the MOL will be releasing its 2017/2018 sector plan reports. These reports contain much more exhaustive data than what is depicted in the top 10 violations list.

On the topic of data, readers of the MOL report to the PLMHSC are familiar with the monthly summaries of fatalities and criticals. These summaries are produced by the construction program specifically for this committee along with appropriate disclaimers. To add to the mix of MOL data, the IHSA and WSIB each provide their own statistics.

Key considerations when reviewing any of this data:

- Each organization captures data based on the scope of their authority. For example:
 - WSIB: The scope of their authority pertains to the financial compensation to a worker. The Workplace Safety and Insurance Act (WSIA) requires the reporting of a workplace injury or illness if the injured worker:
 - requires treatment from a health professional (beyond first aid), or
 - is absent from work (e.g., if the worker has to leave work for any reason pertaining to the injury or illness), or
 - earns less than regular pay (e.g., working fewer hours or being paid less per hour)
 In addition, a workplace injury or illness must be reported if the injured worker:
 - does not receive health care, and
 - requires modified work due to the injury or illness, and
 - has been doing modified work at regular pay for more than 7 days

NOTE: Overexertion, MSDs, sprains/strains and back injuries are reported to WSIB whereas these injuries may not be reported as critical injuries to the MOL.

- IHSA: The scope of their authority is to provide services to the following designated industries:
 - Construction
 - Electrical
 - Utilities
 - Aggregates
 - Natural gas
 - Ready-mix concrete
 - Transportation

Within these industries are the following rate groups. The highlighted entries reflect those areas for which the CHSP does not apply (unless otherwise indicated), but which other OHSB programs may. IHSA statistical reporting will include WSIB information for these groups but the PLMHSC report will not.

134 – Aggregates	723 – ICI Construction
497 – Ready-Mix Concrete	728 – Roofing
551 – Air Transport Industries	732 – Heavy Civil Construction
553 – Air Transport Services	737 – Millwrighting and Welding
560 – Warehousing	741 – Masonry
570 – General Trucking	748 – Formwork and Demolition
577 – Courier	751 – Siding and Outside Finishing
580 – Miscellaneous Transportation	764 – Homebuilding
584 – School Buses	830 – Power and Telecommunication Lines
681 – Lumber/Builders Supply	833 – Electric Power Generation
689 – Waste Materials Recycling	835 – Oil, Power and Water Distribution
704 – Electrical and Incidental Construction	838 – Natural Gas Distribution
707 – Mechanical and Sheet Metal	755 – Non-Exempt Partners and Executive Officers in Construction
711 – Road Building and Excavation	
719 – Inside Finishing	

- MOL CHSP: The scope of our authority reflects compliance with minimum legal requirements for workplace safety and not compensation for workplace injuries. The OHSA and regulations, including O. Reg. 834 Critical Injury Defined have different reporting requirements, and these differences do not reflect the reporting requirements under the WSIA.
 - Since regulatory enforcement is managed on a program basis, the PLMHSC report will not reflect IHSA rate groups that may be the responsibility of another MOL program.
 - The MOL website [Statistical Charts](#) page (see QR code in section 2) identify the limitations and methodology of the safety data in the public information provided:
 - ✓ Ministry of Labour enforcement data may be subject to change because of ongoing enforcement activities and investigation of events.
 - ✓ Statistics recorded by the MOL and the WSIB are not directly comparable. Each organization tracks incidents based on its organizational mandate and legislative obligations. For example, a fatality or injury that is reported to the MOL may not be reported to the WSIB, creating differences in the number of incidents recorded.

- ✓ Critical injuries include only those that have been reported to the ministry and not necessarily critical injuries as defined by the Occupational Health and Safety Act (OHSA). The Ministry of Labour investigates workers covered by the OHSA. Critical injuries in the ministry's data systems may include non-workers, as this is required to be reported. This represents data that was reported to the ministry and may not represent what actually occurred at the workplace.
- ✓ The Ministry of Labour tracks and reports fatalities at workplaces covered by the Occupational Health and Safety Act. This excludes death from natural causes, death of non-workers at a workplace, suicides, death as a result of a criminal act or a traffic accident (unless the OHSA is also implicated) and death from occupational exposures that occurred many years ago.
- ✓ Some statistics may exclude certain individuals not covered under the Workplace Safety and Insurance Act, 1997.
- ✓ Statistics may be affected by a lag between the date of the incident and the assessment of whether it was work-related.

The above list may seem long but it is not all inclusive. I am not trying to speak on behalf of other organizations but I want to draw your attention to these considerations as some will inevitably try to reconcile various reports to no avail.

On a different note I will be returning to my home position as Regional Program Coordinator in Eastern Region at the end of July as planned. I would encourage you all to continue to work towards safer projects.

Have a great summer.

Jean (John) Justa
Provincial Coordinator (A)
Construction Health and Safety Program
Ontario Ministry of Labour

Health and Safety TOP 10 · Violations 2017

CONSTRUCTION

Ministry of Labour



1

8,850
VIOLATIONS Fall Protection



2

7,483
VIOLATIONS Lack of Personal Protective Equipment

3

5,748
VIOLATIONS Improper Access and Egress

4

4,224
VIOLATIONS Improper Use/Maintenance of Ladders/Scaffolding

5

1,856
VIOLATIONS Housekeeping/Work Surfaces

6

1,776
VIOLATIONS Electrical Hazards

7

1,572
VIOLATIONS Other Equipment

8

759
VIOLATIONS Struck By Objects or Equipment

9

746
VIOLATIONS Hygiene

10

733
VIOLATIONS Improper Material Handling



*January 1, 2017 – December 31, 2017

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



- 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.



- MOL Statistical Charts



- This page contains postings of de-identified fatalities which occurred in regulated workplaces.

Section 3

Court Bulletin 1

Sudbury Company Fined \$50,000 in Worker Fall

May 25, 2018 4:00 P.M.

Ministry of Labour

Convicted: Pioneer Construction Inc., 1 Ceasar Road, Sudbury, Ontario.

Location: Thunder Bay International Airport, City of Thunder Bay.

Description of Offence: While working on a float truck, a worker fell from a ladder and was injured.

The ladder should have been secured at the top and bottom to prevent movement.

Date of Offence: July 29, 2016.

Date of Conviction: May 25, 2018.

Penalty Imposed:

- Following a guilty plea, Pioneer Construction Inc. was fined for \$50,000 in Thunder Bay court by Justice of the Peace John H. Guthrie; Crown Counsel Katherine Ballweg.
- 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:

- In 2016, Pioneer Construction Inc. was contracted to resurface the asphalt of the north runway of the Thunder Bay International Airport.
- On July 29, 2016, a float truck operator was working near the north runway securing a mobile office unit on a float truck.
- Chains were attached to the mobile office unit and a loader hoisted the mobile office unit and placed it onto the float truck.
- With the unit on the float truck, the worker was to climb to the top of the mobile office unit using a ladder, and detach the chains.
- The worker put the ladder on the deck of the float truck to get to the top of the mobile office unit. While the worker was on the ladder, the ladder slipped backwards and down. The worker fell, lost consciousness and suffered bodily injuries.
- The ladder had not been secured at the top and the bottom to prevent movement.
- As such, the defendant Pioneer Construction Inc. failed to comply with the section 82(2)(d) of the Construction Projects Regulation (Ontario Regulation 213/91), as required by section 25(1)(c) of the Occupational Health and Safety Act.

Court Bulletin 2

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

June 20, 2018 5:20 P.M.

Ministry of Labour

Convicted: CMF Group Inc., 685 Sprucewood Avenue, Windsor, Ontario, a company that provides millwrighting, rigging and general contractor services.

Location: Service Mold + Aerospace Inc.'s plant at 2711 St. Etienne Blvd, Windsor, Ontario, where CMF was installing new milling machines.

Description of Offence: A beam being lifted into the air became unbalanced and slid, striking one of the workers and causing critical injuries to the worker.

Date of Offence: October 28, 2016.

Date of Conviction: June 20, 2018.

Penalty Imposed:

- Following a guilty plea, CMF Group Inc. was fined \$75,000 in Windsor court by Justice of the Peace Susan Hoffman; Crown Counsel Judy L. Chan.
- 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:

- 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.
- Section 25(1)(c) of the Occupational Health and Safety Act (OHSA) provides that an employer shall ensure that the prescribed measures and procedures are complied with. Section 93(3) of the Ontario Regulation for Construction Projects (O. Reg. 213/91) prescribes that all vehicles, machines, tools and equipment shall be used in accordance with any operating manuals issued by the manufacturers.
- CMF failed to ensure that the measures and procedures prescribed section 93(3) of the Regulation for Construction Projects were complied with, contrary to section 25(1)(c) of the OHSA. This is an offence under section 66(1) of the OHSA.

Section 4

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

	2018 January 1 – June 15	2017 January 1– June 15
Fatalities	11	7
Critical Injuries	79	100

*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: May 16 – June 15, 2018

Monthly Summary Report

May 16 – June 15, 2018 Fatalities (2)

May 16 – June 15, 2018 Critical Injuries (17)

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 • ROAD – 1 • WIND – 1 • EXCA – 1 • RESS – 7 	<ul style="list-style-type: none"> • INST – 1 • MINP – 1 • RAIL – 1 • GAS – 1 • COMM – 1 	<ul style="list-style-type: none"> • R E S M - 1
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Critical Injuries: (April 16 – May 15, 2018):**Total: 17**

#	Date of Incident	Region	Sector	Occupation	Details (as reported to MOL)
1	05/16/2018	C. West	RESS	Worker	Injured worker received burns.
2	05/17/2018	C. West	INST	Worker	Worker fell off 3 step bench fracturing right leg -surface where bench was placed was uneven -worker was installing piece of drywall at the time of the incident (wearing tool belt but no fall PPE)
3	05/19/2018	C. East	RAIL	Worker	Caller reports that employee tried to pull a wire while standing on a ladder, the string broke so he scrambled and fell less than 3m and suffered a fracture to his left ankle.
4	05/22/2018	NORTH	MINP	Worker	Worker was on a platform, climbed down the ladder and lost his grip and his hand came into contact with railing as he fell. Injury is a fracture but full assessment is being done on hand.
5	05/23/2018	EAST	RESS	Worker	Worker installing floor joists for second floor when worker fell to main floor fracturing left wrist and right hip.
6	05/24/2018	C. West	EXCA	Worker	Worker was struck when a piece of concrete fell from the rear door of a bin truck. Worker sustained a fracture to lower left leg
7	05/25/2018	C. East	RESS	Worker	Worker fell off a ladder [> 10 ft. / 2.5 M]. Resulted in head injury and fractured arm.
8	05/31/2018	C. East	RESM	Worker	Worker was removing panels, while removing one panel a second one fell on his hand (panels are stacked on top of another). Worker continued to work, at end of the day the hand began to swell up and the hand injury was learned to have been a hairline fracture.
9	05/31/2018	C. East	WIND	Worker	Worker tripped over a steel davit base while carrying window washing equipment. Supervisor took worker to hospital where a broken foot was confirmed.

MOL REPORT TO LABOUR-MANAGEMENT NETWORK – JUNE 2018 MEETING

10	06/01/2018	WEST	RESS	Worker	Workers were installing roofing materials onto a farmhouse, a worker fell and struck ground (20 feet), believed that the worker was not wearing fall protection and was not tied off
11	06/04/2018	C. East	RESS	Worker	During final cleanup of roof worker grabbed a piece of plastic garbage from eave trough and slipped on the shingle and fell on the lower roof of the porch and broke his left arm.
12	06/04/2018	WEST	SEWW	Worker	Vacuum truck was being used to clear water from excavated hole while workers inside. While workers were getting ready to cut the pipe one side of wall collapsed (possibly from water penetration). Weight from dirt pushed leg of injured worker against water main resulting in injury. Other workers evacuated.
13	06/06/2018	WEST	RESS	Worker	Employer was on a scaffolding (full/exact details of incident unknown as workers took down scaffolding by time police arrived) and was power washing the moss off a roof. He was not wearing fall arrest and fell approx. 30 feet to the ground and lost consciousness.
14	06/06/2018	WEST	GAS	Worker	Employer called to report critical injury to 1 worker - fracture to wrist
15	06/08/2018	WEST	RESS	Worker	Builder of project called to advise of a critical injury to 1 worker - 2 broken ankles
16	06/11/2018	EAST	ROAD	Worker	Employer reported worker checking how the laying out grading material was being done. Worker was struck by a bulldozer. Worker most likely suffered a fracture leg and back injuries.
17	06/11/2018	WEST	COMM	Worker	Worker was walking back to his truck on the side of the roadway when another motorist drove by. The mirror of the vehicle struck the worker's left hand causing a fracture of a small bone in the hand.

Section 5

Total Year-to-Date Fatalities (January 1 – June 15, 2017): 7

Total Year-to-Date Fatalities (January 1 – June 15, 2018): 11

*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' 3/4 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.

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.