

Reporting Month Statistics – Quick Overview

| Reporting Month | Month Fatalities | Month Critical Injuries | Month Total |
|---|------------------|-------------------------|-------------|
| AUG 1, <u>2017</u> – AUG 31, <u>2017</u> | 3 | 33 | 36 |

| Reporting Month | Month Fatalities | Month Critical Injuries | Month Total |
|---|------------------|-------------------------|-------------|
| AUG 1, <u>2018</u> – AUG 31, <u>2018</u> | 1 | 33 | 34 |

Provincial Coordinator's Comments

As I reflect on the results of the Working at Heights blitz that took place during the months of May and June of 2018 I am left with one question that fails to be answered...Where is the accountability?

The Ministry of Labour announced that the blitz was going to take place and along with the IHSA promoted and distributed information and resources to assist with compliance one month prior to our heightened enforcement action. I'd like to ask all of you to think about what your workplace did to prepare for this blitz. Are these blitzes making a difference? Are we instilling more accountability in workplace parties to address hazards and ensure workers are protected? The upcoming SAWO consultations will be asking you about what the MOL should be doing to help enhance workplace H&S via enforcement, but I encourage all of you to also ask within your workplace and organization what you need to do? The fall blitz results will be posted shortly. The number of orders, stop work orders and in particular fall related orders still indicate that there is work for all of us to do.

The inspectors for the Ministry of Labour have the authority to inspect workplaces and issue orders to those that have contravened provisions of the OHS Act and of its prescribed regulations as a means of overseeing the Internal Responsibility System (IRS) in Ontario workplaces. The Ministry of Labour cannot be the only entity holding people or organizations accountable. In order to have your IRS working, responsibilities must be outlined, managed, and monitored and there must be accountability to ensure those responsibilities are met. You have a legal obligation to do so and I would also suggest a moral one.

I challenge you to look within and question the accountability of those within your organization whether it be your workers, supervisors, managers or directors. You cannot be unaware of what is taking place when it comes to health and safety on your projects or at your workplace. No action leads to the perception of acceptance.

The message of acceptance allows for the continuance of poor behavior and in turn may lead to a serious event. As described by Frank E. Bird in his triangle theory, for every 1 major injury (resulting in death, disability, medical complications or lost time) there are likely 10 minor injuries and 30 incidents (near misses, property damage, etc.). In essence, orders issued are indicative of non-compliance and underlying

factors and based on the theory can result into a serious event. Make sure those underlying factors causing the issues of non-compliance are being addressed.

On a somber note, the Ministry of Labour lost one of our construction inspectors a couple of weeks ago as a result of a tragic motorcycle accident. I worked closely with him as he was an inspector out of the Central East region for many years. I had the pleasure of training him, the pleasure to see his enthusiasm for the inspector position and ultimately the pleasure to call him a colleague and friend. His smile will be greatly missed by many.

The event, if anything, leaves us with one lesson to be learned and that is to appreciate life today and not to wait until tomorrow. So please, think seriously about accountability for workplace health and safety, instill it in all levels of your organization so no one has to suffer from the impact of workplace fatalities and injuries.

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.

Reversing equipment blitz on construction projects

In September and October, the ministry will work with the Infrastructure Health & Safety Association to help employers address the hazards of operating equipment in reverse on construction projects. During the first phase, they will provide information to help employers comply with the Occupational Health and Safety Act and its regulations. During Phase 2, inspectors will carry out enhanced enforcement at construction projects targeting hazards associated with reversing equipment.

- 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 Dragged by Vehicle, Company Fined \$65,000

June 28, 2018 5:35 P.M. Ministry of Labour

Convicted: Orica Canada Inc., 199 Bay Street, Commerce Court West, Suite 5300, Toronto, Ontario, a provider of services to the mining industry.

Location: At Goldcorp's Hollinger Pit in Timmins, Ontario.

Description of Offence: A worker was dragged some distance while the worker was still attached to safety equipment hooked up to a moving vehicle.

Date of Offence: March 20, 2017.

Date of Conviction: Sept 7, 2018.

Penalty Imposed:

- Following a guilty plea, the company was fined \$65,000 by Justice of the Peace Sylvie-Emanuelle Bourbonnais in Timmins court; Crown Counsel Wes Wilson
- 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:

- A worker was assigned the task of taping holes at the pit. That process involved measuring the length of drilled holes and reporting the measurements by radio to a co-worker to record the measurements.
- That area of the pit was considered a restricted zone. This meant that, owing to previous underground work in the area, there was a risk of ground instability.
- The procedure for working in a restricted zone was to wear a body harness for fall protection and to be tethered to a vehicle parked near the pit. If the fall protection equipment used did not involve a self-retracting line, a spotter was required to watch over the worker in the restricted zone and to keep the tethering line taut. In addition, the vehicle serving as the anchor was to be turned off and a master switch locked out; or, if there was no master switch on the vehicle, it was to be locked and the keys were to be in the possession of the worker tied off to the vehicle.
- On the day of the incident, a Goldcorp worker was acting as spotter, and it was this person's truck being used as the fall protection anchor. Around 11 a.m. that worker left the area with the truck in order to take other workers to go for lunch.

- The Orica supervisor arrived at the pit as the spotter left the area, parking his truck facing the pit, and engaged in a cell phone call with another supervisor. The worker performing the taping and measuring approached this truck and indicated there were further holes to tape, and wanted to be tied off to this vehicle. The supervisor on the other end of the call heard the truck owner/supervisor give permission to do so and also heard a suggestion that the worker could take a break.
- The co-worker recording the measurements arrived shortly after this and pulled his truck parallel to that of the Orica supervisor's. The co-worker was aware that the fall arrest equipment was clipped to the supervisor's truck, spoke briefly with the worker performing the measuring, and clipped the fall arrest equipment to his co-worker's harness.
- Returning to the pit, the worker was anchored to the supervisor's vehicle. There was no spotter, nor did the worker have the keys to the supervisor's truck.
- A few minutes later, the supervisor finished the conversation with the other supervisor, put his vehicle in gear, and drove away. The worker who was still tethered to the truck was pulled out of the pit and dragged behind the truck until becoming wedged under the second truck, and sustained critical injuries.
- Orica Canada Inc. pleaded guilty to failing as an employer to provide information, instruction and supervision to a worker to protect the safety of the worker, contrary to section 25(2)(a) of the *Occupational Health and Safety Act*.

Court Bulletin 2

Flash Fire Injures Worker, Orangeville Company Fined \$60,000

June 27, 2018 5:50 P.M.
Ministry of Labour

Convicted: Roto-Mill Inc., 560 Riddell Road, Orangeville, Ontario, a company specializing in asphalt road reclamation and recycling, asphalt milling, concrete scarifying and rumble strip alert warnings systems.

Location: The parking lot of a race track located at 1716 Main Street East/Highway 3, Port Colborne, Ontario.

Description of Offence: A worker suffered injuries from hot asphalt while working on a tanker truck.

Date of Offence: June 23, 2016.

Date of Conviction: June 22, 2018.

Penalty Imposed:

- Following a guilty plea, the company was fined \$60,000 by Justice of the Peace Douglas W. Phillips in St. Catherines 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:

- In June 2016, the company was engaged in a re-paving construction project on Highway 3 in Port Colborne. The task required using asphalt that is heated to remain in a liquid state. Workers had been instructed to reach an operating temperature of 320 degrees Fahrenheit and stop the reheating process; they had also been directed to monitor and heat the unit without exceeding 380 degrees Fahrenheit. A previous procedure instructed workers to heat the unit without exceeding 500 degrees Fahrenheit.
- A worker arrived at the race track parking lot and, working alone, started to re-heat asphalt cement in a Roto-Mill tanker truck. The temperatures were allowed to rise, unmonitored, to approximately 500 degrees.
- Another worker was called over to provide assistance and the re-heater was allowed to cool down to lower temperatures. A pump was activated to start drawing the asphalt cement and then shut off.
- The first worker climbed onto the top of the tanker truck wearing protective equipment for protection from hot asphalt cement.
- A single flash fire came from the unit's discharge pipe near the tanker truck's hatch and struck the worker.
- Emergency services attended and the worker was admitted to hospital with critical injuries.
- The Ministry of Labour investigated and a report prepared by a ministry engineer concluded that the re-heater was overheated which resulted in flammable vapours and hazardous gases and the flash fire.
- The defendant failed to take every precaution reasonable in the circumstances for the protection of a worker, contrary to section 25(2)(h) of the *Occupational Health and Safety Act*, by failing to ensure that the re-heater was not operated at temperatures that can produce flammable vapors and hazardous gases.

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

| | 2018 January 1 – Aug 31 | 2017 January 1– Aug 31 |
|--------------------------|----------------------------|---------------------------|
| Fatalities | 17 | 10 |
| Critical Injuries | 157 | 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: Aug 1 – Aug 31, 2018

Monthly Summary Report

Aug 1 – Aug 31, 2018 Fatalities (1) RESS – Fall from second floor to basement

Aug 1 – Aug 31, 2018 Critical Injuries (33)

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.

| Sector | SEWW | 2 | RAIL | 1 |
|--------|------|----|------|---|
| | MARE | 1 | GRAD | 1 |
| | INDU | 4 | HYDR | 1 |
| | PAVE | 1 | NECC | 1 |
| | RESS | 14 | RESM | 4 |
| | INST | 2 | COMM | 1 |

Critical Injuries: (Aug 1 – Aug 31, 2018):**Total: 33**

| # | Date of Incident | Region | Sector | Occupation | Details (as reported to MOL) |
|---|------------------|--------|--------|------------|--|
| 1 | 08/01/2018 | C.EAST | RESM | Worker | Worker struck by material, aluminum building forms fell off skid being hoisted by crane -worker suffered broken femur and other injuries |
| 2 | 08/01/2018 | C.EAST | RESS | Worker | Worker operating a bobcat. Got stuck in the mud and attempted to get it out by rocking it back and forth. He somehow ended up cutting his neck with something that was in/on the bobcat. Large amount of blood loss. |
| 3 | 08/02/2018 | C.EAST | RESM | Worker | A worker coming down a ladder missed a rung, and fell awkwardly onto his right foot, fracturing his leg just above the ankle |
| 4 | 08/02/2018 | C.EAST | RESS | Worker | The worker of a roofing subcontractor fell on a construction site for large home. He was on a lifting device and the machine had malfunctioned and tipped over and he had fallen out of the machine. |
| 5 | 08/02/2018 | EAST | RESS | Worker | Worker fell approx.11 ft. from porch roof while installing soffit on the upper roof. |
| 6 | 08/03/2018 | NORT | INDU | Worker | Worker wasn't feeling well; he went to his on-site trailer, threw up, passed out for a short period of time, and had convulsions. The incident is suspected to have been heat related. |
| 7 | 08/08/2018 | WEST | PAVE | Worker | Worker was putting rebar into a bucket at the front of a mini-ex, mini-ex (with tracks) rode onto his boot and up his lower right leg. Once operator of mini-ex realized what took place, he reversed. Worker suffered leg injury. |
| 8 | 08/09/2018 | EAST | RESS | Worker | Worker was performing roof work on a residential house. Worker was getting up on some scaffolding and the scaffolding is on wheels and the wheels were not locked and worker slipped off of the scaffolding and let go of it and jumped off. Worker fell about 6-8 feet. Two broken legs, sore back and a head injury. |

MOL REPORT TO LABOUR-MANAGEMENT NETWORK – OCTOBER 2018 MEETING

| | | | | | |
|----|------------|---------|------|--------|--|
| 9 | 08/10/2018 | C.EAST | HYDR | Worker | Worker was replacing a transformer when his body made contact with an overhead power line. |
| 10 | 08/10/2018 | WEST | RESS | Worker | Worker shingling a roof, slipped and received fracture of the right hand. |
| 11 | 08/10/2018 | C. EAST | RAIL | Worker | Worker was pulling cable when they tripped and fell resulting in a broken left wrist. |
| 12 | 08/13/2018 | WEST | RESS | Worker | Worker going up a ladder fell off the ladder resulting in fracture to right arm. |
| 13 | 08/13/2018 | WEST | RESS | Worker | Worker was cleaning concrete out of the pump when the hose reportedly hit the worker causing the worker to fall backwards and suffer a LOC |
| 14 | 08/14/2018 | WEST | RESS | Worker | Worker was installing a marble slab onto a wall which was approximately 2m by 2m and 3cm thick. After the slab was installed the injured worker was cleaning/ picking up material when the slab reportedly fell off the wall and hit the worker in the back of the head. |
| 15 | 08/15/2018 | WEST | INDU | Worker | Worker was putting metal plating down on the ceiling and was walking backwards with a tape measure when they fell approximately 14 feet through the ceiling. Broken arm and head injuries |
| 16 | 08/16/2018 | C.WEST | RESS | Worker | Worker delivering drywall worker told someone chest hurts then he was on the ground -- possible heart attack; ER did CPR and used AED until EMS came; |
| 17 | 08/16/2018 | C.WEST | RESS | Worker | Worker sustained a broken right foot, while working a paving machine. Foot was caught between equipment and curb. |
| 18 | 08/17/2018 | WEST | RESS | Worker | Worker slipped off ladder and fell to the ground, arm was cut and LOC. |

MOL REPORT TO LABOUR-MANAGEMENT NETWORK – OCTOBER 2018 MEETING

| | | | | | |
|----|------------|--------|------|--------|--|
| 19 | 08/17/2018 | C.EAST | INST | Worker | Worker put up a ladder to get on the roof of a portable classroom approximately 10 ft high. The ladder gave way, worker fell and has a broken arm. |
| 20 | 08/17/2018 | C.EAST | INST | Worker | Worker coming down a ladder and fell 8 ft to the ground. He landed on his shoulder and head and lost consciousness. |
| 21 | 08/17/2018 | WEST | INDU | Worker | Worker tripped on some cables, falling and fracturing their left wrist. |
| 22 | 08/20/2018 | C.WEST | MARE | Worker | Worker removing docks from water when a piece of steel cribbing fell, worker sustained a broken right leg. |
| 23 | 08/22/2018 | WEST | COMM | Worker | Worker was working on a 6ft fiberglass step ladder. The worker appears to have fallen off the ladder. Electrical supervisor walked into the room and found the worker on the floor. |
| 24 | 08/22/2018 | C.EAST | INDU | Worker | Worker, welder, was working on building a wall when he slipped off the second rung from the bottom of a ladder. RT Ankle fracture. |
| 25 | 08/23/2018 | C.EAST | SEWW | Worker | Workers were performing repair work on a large caterpillar machine on a construction project. A large piece of metal fell onto a worker that pinned him. Worker suffered head injuries and spinal injuries |
| 26 | 08/24/2018 | EAST | RESS | Worker | Worker injured when abrasive cup grinding wheel exploded on a construction site. Resulting in a broken leg. |
| 27 | 08/24/2018 | WEST | GRAD | Worker | Worker's foot was run over by a Skid Steer on the job site. Worker sustained 3 broken toes as a result of the incident. |
| 28 | 08/27/2018 | EAST | SEWW | Worker | Worker slipped while walking on mud or loose material on site -Worker has broken tibia and fibula. |
| 29 | 08/28/2018 | WEST | RESS | Worker | Worker was leaving job site trailer, tripped over the edge of door and fell down three stairs. Fracture in right arm above elbow. |
| 30 | 08/29/2018 | C.EAST | RESM | 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 | 08/31/2018 | WEST | NECC | Worker | A worker fell from the 2nd floor roof (he was on a ladder) to the ground and suffered a compound fracture of his foot. |

MOL REPORT TO LABOUR-MANAGEMENT NETWORK – OCTOBER 2018 MEETING

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|----|------------|--------|------|--------|--|
| 32 | 08/31/2018 | C.WEST | RESS | Worker | While using table saw worker sustained cut to right thumb and loss of consciousness. |
| 33 | 08/31/2018 | C.EAST | RESM | Worker | Worker suffered fractured left arm when he fell from a scaffold mounted on wheels. |

Section 5**Total Year-to-Date Fatalities (January 1 – Aug 31, 2017): 10****Total Year-to-Date Fatalities (January 1 – Aug 31, 2018): 17***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 – OCTOBER 2018

| | | | | | |
|----|---------------|--------------|------|-------------------------------|--|
| 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. |
| 17 | Aug 13, 2018 | C. West | RESS | Electrical work | Worker fell from 2nd floor to basement; worker succumbed to injuries |