Occupational Health and Safety Branch Construction Health and Safety Program



Report for the Labour-Management Network May 2023

Monthly Statistics

Reporting Month	Fatalities	Critical Injuries	Total
March 1 – 31, 2023	1	19	20
March 1 – 31, 2022	0	35	35

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

Reporting Months	Fatalities	Critical Injuries	Total
2023 Jan. 1 – March 31	4	70	74
2022 Jan. 1 – March 31	3	85	88

Helping you achieve compliance on construction projects and window cleaning operations

General requirements Access to and egress from a work area Excavations

<u>Fall protection and roofing</u> <u>Equipment</u> <u>Electrical hazards</u> <u>Hygiene</u>

Forms, formwork, falsework, and re-shoring

Housekeeping, fire protection, public way protection, traffic control, and hot tar or bitumen tankers or kettles

Asbestos on construction projects Diving operations Window cleaning operations

Disclaimer: This information has been prepared to assist workplace parties in understanding their rights and duties under the Occupational Health and Safety Act (OHSA) and its regulations. This information does not constitute legal advice. To determine your rights and duties under the OHSA, please contact your legal counsel or refer to the legislation.

Ministry of Labour, Immigration, Training and Skills Development Occupational Health and Safety Branch

Construction Health and Safety Program



Section 1 - Senior Manager's Comment

The ministry recently released a Hazard Alert about *Working at heights in construction using self-retracting lifelines* — *leading edge (SRL-LE) locking mechanisms.* Both the French and English pages for this alert are now live:

Alert: Working at heights in construction using self-retracting lifelines — leading edge (SRL-LE) locking mechanisms | ontario.ca

Sincerely, Brian Barron

Senior Manager Construction Health and Safety Program Occupational Health and Safety Branch Ontario Ministry of Labour, Training and Skills Development

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Section 2 - What's New

Ontario ready to welcome more skilled newcomers

The Ontario government is investing an additional \$25 million over three years in its flagship immigration program to support doubling the number of skilled immigrants the province can welcome to tackle the labour shortage and help build Ontario.

Learn more

<u>Upcoming health and safety inspections: 2023-24 schedule and construction plans</u>

A schedule of the ministry's planned <u>health and safety campaigns for 2023-24</u> is now available. Compliance campaigns focus on specific hazards or topics and run for a minimum of 12 months. They have two phases:

- 1. Education and outreach: we work with health and safety associations to raise awareness and provide resources, training and education to workplaces to help them comply with requirements and prepare for upcoming inspections.
- 2. Inspection blitz: inspectors visit workplaces to check that employers are complying with the law and raise awareness about specific issues at the workplace they are visiting.

On April 1, the inspection phase started for two campaigns focused on the construction sector: falls from heights in single-family residential construction and struck by equipment hazards in specific construction settings.

Learn more: workplace compliance initiatives | construction campaigns

For the latest what's **new** – MLITSD articles, see: What's New!

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Section 3 - Court Bulletins

There was no new construction related court bulletin to report this month

Court Bulletins can be found here: https://news.ontario.ca/en

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Section 4 - Enforcement Trends - March 2023

MLITSD Construction Inspectors conducted 1,799 field visits at 1,354 workplaces during the month of March 2023. They responded to 401 **events*** throughout the province during that month and issued **390 Stop Work Orders****. Of those, 299 were issued during a pro-active inspection and 91 were issued during an investigation stemming from an event.



^{*}Events consist of complaints, work refusals, critical injury, fatality, an occurrence, or injury as prescribed

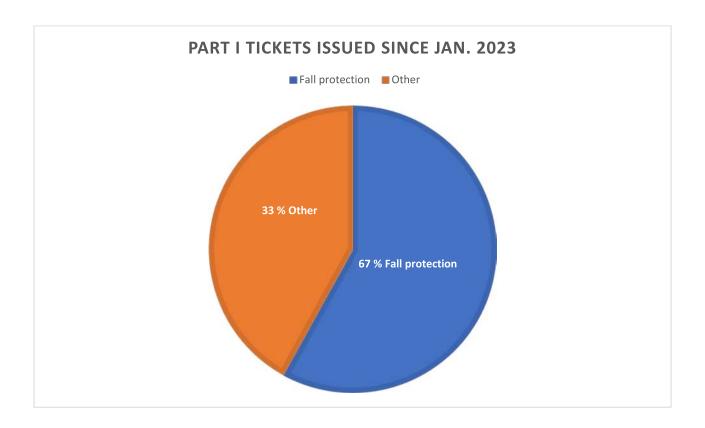
^{**}A stop work order is issued by an inspector where a hazardous condition to workers is presently observed

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59 % of all Part 1 tickets issued by MLITSD Construction Inspectors in March 2023, were in relation to either a **lack**, **or inadequate use**, **of fall protection equipment**.

Since Jan. 1, 2023, and up till March 31, 2023, 67 % of all Part 1 Tickets issued by construction inspectors have been for these same fall hazard related contraventions.



^{**}Other contraventions where Part 1 Tickets were issued include all other requirements within O. Reg 213/91**

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Section 5 - Critical Injuries

Year-to-Date Overview and Comparison - Construction Sector

Injury Type	2023 March	2023 January 1 – March 31
Critical	19	70

Injury Type	2022 March	2022 January 1 – March 31
Critical	35	85

NOTE: These figures represent preliminary data and are not to be considered official statistics from the Ministry of Labour, Immigration, Training and Skills Development. 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, Immigration, Training and Skills Development. 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 occurred at the workplace

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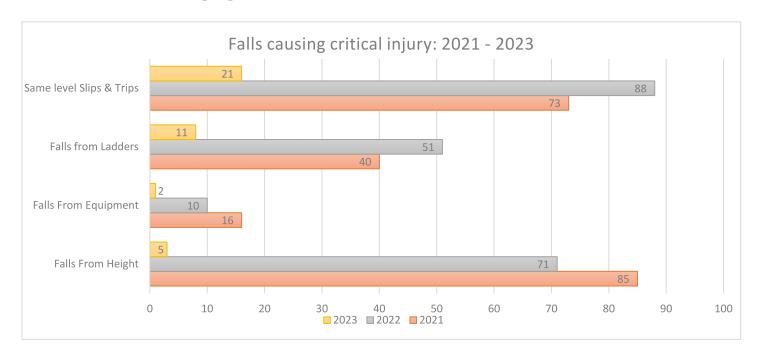
Total Year-to-Date (Mar. 31st) Critical Injuries 2023: 70

2023 JAN. 1 to Mar. 31																								
			RESM	INDU	ROAD	EXCA	COMM	NECC	RAIL	POWP			SEWW	BRID	TUNN							_		TOTAL
Falls from Heights	2		2	1	0	0	0	0	0	0	0	0	0	0	0	0	_	0	0			0	0	5
Falls From Equipment	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Falls from Ladders	6	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Same level slips																								
and trips	2	1	9	2	0	0	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	21
Struck by equipment	2	0	2	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	8
Struck by material	0	0	6	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
collapse of structure	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Electrical Contact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Excavation Collapse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
·																								
Other, including																								
multiple factors, i.e.																								
fall resulting from																								
scaffold being struck																								
by equipment.	1	l 2	2	0	0	0)	0	0	0	0	0	0	Ιo	1	Ιo	0	0	l o	0	0	0	0	8
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TOTAL	15	6	30	4	0	0	7	0	1	0	1	3	0	0	2	0	0	0	0		0	0	1	70

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Focus on Falls: Emerging Trends





Occupational Health and Safety Branch Construction Health and Safety Program



Critical Injuries Total for March 2023: 19

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	Date of	Municipality	Sector	Occupation	Age	Details	Reported
	Incident					(As reported to	Cause
						MLITSD)	
1	2-Mar-23	Scarborough	INDU	Worker		Worker slipped on black ice while unloading a pickup truck, resulting in a	FALL
						broken left ankle. Worker slipped on	
2	2-Mar-23	Ottawa	RESS	Worker		snow and ice breaking his left leg.	FALL
3	3-Mar-23	Almonte	RESS	Worker		Worker fell off a ladder and broke his arm.	FALL
4	3-Mar-23	Toronto	RESM	Worker		Worker fell off ladder breaking their right leg.	FALL
5	4-Mar-23	North York	RESM	Worker		Worker slipped while coming down a set of stairs, resulting in a fracture of their right leg femur.	FALL
6	4-Mar-23	Gogama	INDU	Worker		Worker slipped on ice, resulting in a fracture of their right leg.	FALL
7	6-Mar-23	Ottawa South	RESS	Worker		Worker fell approx. 6 feet off a scaffold and sustained a fractured ankle.	FALL



	Date of Incident	Municipality	Sector	Occupation	Age	Details (As reported to MLITSD)	Reported Cause
8	10-Mar-23	Toronto	RESM	Worker		Worker's right foot slipped and twisted outwards resulting in a fractured fibula on	FALL
9	14-Mar-23	Woodbridge	RESS	Worker		the right leg. Worker fell off a ladder while climbing it, resulting in a broken left arm.	FALL
10	14-Mar-23	Toronto	RESM	Worker		Worker was struck by a piece of equipment that tipped off while being unloaded from a flatbed truck resulting in a fracture to their right leg.	STRUCK BY
11	15-Mar-23	London	INDU	Worker		Worker fell approx. 6-8 feet while installing a manhole chamber section, resulting in a broken leg.	FALL
12	15-Mar-23	Iron Bridge	HYDR	Worker		Worker struck by the soleplate of a stator which disconnected from the stator they were working on, resulting in a fracture of their left foot.	STRUCK BY



	Date of Incident	Municipality	Sector	Occupation	Age	Details (As reported to MLITSD)	Reported Cause
13	16-Mar-23	Camlachie	RESS	Worker		worker fell off a ladder they were trying to tie off to the roof edge when the ladder split, resulting in a broken arm.	OTHE
14	17-Mar-23	Toronto	СОММ	Worker		Worker lost their footing on the last stair of a staircase and rolled left ankle, resulting in its fracture.	FALL
15	21-Mar-23	Wasaga Beach	RESS	Worker		Worker fell off a set of stairs they were using when it collapsed, resulting in a fracture to their left knee cap.	COLLAPSE OF A STRUCTURE
16	22-Mar-23	Mississauga	TUNN	Worker		Worker sustained critical injuries while cleaning the grout lines of a tunnel boring machine when one of the pressurised lines was accidentally opened releasing compressed air onto the workers.	OTHE



	Date of Incident	Municipality	Sector	Occupation	Age	Details (As reported to MLITSD)	Reported Cause
17	27-Mar-23	Mississauga	RESM	Worker		Worker sustained critical injuries when they fell from the 7th to the 6th floor when one of the jacks holding the 7th floor collapsed resulting in the floor collapse.	COLLAPSE OF A STRUCTURE
18	27-Mar-23	Mississauga	INDU	Worker		Worker working for elevator contractor sustained critical injuries when one of the sub-planks they were guiding into position fell and landed on their foot.	STRUCK BY
19	31-Mar-23	Toronto	RESM	Worker		worker fell off a scaffold they were dismantling, fracturing their left wrist.	COLLAPSE OF A STRUCTURE

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Section 6 - Fatal Injuries

Year-to-Date Overview and Comparison - Construction Sector

Injury Type	2023 March	2023 January 1 – March 31
Fatal	1	4

Injury Type	2022 March	2022 January 1 – March 31
Fatal	0	3

Monthly Summary Report - Fatal March 2023: 1

15

Ministry of Labour, Immigration, Training and Skills Development



Total Year-to-Date (Mar. 31st) Fatal Injuries 2023: 4

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31,		Falls from Heights	Falls From Equipment	Falls from Ladders	Same level slips and tr	Struck by equipment	Struck by material	collapse of structure		Electrical Contact		Excavation Collapse		Other, including multiple factors, i.e. fall resulting from scaffold being struck by equipment.	J-F
2023	FAI	Falls	Falls	Falls	Sam	Struc	Struc	colle		Elect		Exca		Othe mult fall i scaft by ec	TOTAL



	Date of Incident	Municipality	Project Sector	Employer Sector (NAICS)	Occupation	Age	Details (As reported to MLITSD)
1	14-Jan-23	Belleville	COMM	Construction of Buildings (236)	Labourer	37	Worker was working on the roof (installing metal deck) of a new building when they fell and succumbed to their injuries. They were wearing a fall protection system.
2	10-Feb-23	Brampton	INDU	Construction of Buildings (236)	Labourer	27	Worker sustained fatal injuries when the equipment they were working on fell on them.
3	22-Feb-23	Town of the Blue Mountains	RESS	Construction of Buildings (236)	Labourer	32	Worker sustained critical injuries from a fall from heights on February 22, 2023. They succumbed to their injuries on March 2, 2023.

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(236) When they were struck and pinned by a metal grate	4	4 21-Mar-23	Bowmanville	INDU	Construction of Buildings (236)	Labourer	20	pinned by a
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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.

MLITSD Data: Occupational health and safety field visits, workplaces visited, and orders issued



SECTOR DESCRIPTION	SHORT DESC
Asbestos Removal - Type 1	ASB1
Asbestos Removal - Type 2	ASB2
Asbestos Removal - Type 3	ASB3
Bridge Construction	BRID
Cable	CABL
Caisson	CAIS
Cofferdam	COFF
Commercial Building Construction	COMM
Diving Construction	DCON
Diving Environmental	DENV
Diving Industrial	DIND
Diving Mining	DMIN
Electrical Towers & Transmission Lines	ETTL
Excavation	EXCA
Gas Service Connection	GAS
Excavation - Grading	GRAD
Hydro	HYDR
Industrial Building Construction	INDU
Institutional Building Construction	INST
Marine Construction	MARE
Mining Plant Construction	MINP
Moving of a Building/Structure	MOVE
NEC – Construction (NEC: not elsewhere captured)	NECC
NEC – Diving (NEC: not elsewhere captured)	NECD
Asphalt Paving	PAVE
Pipeline	PIPE
Hydroelectric Power Plants & Rel	POWP
Railway	RAIL
Apartment & Other Multiple Housing	RESM
Single Family Housing	RESS
Highway & Road Construction	ROAD
Sewer/Watermain Construction	SEWW
Shaft Construction	SHAF
Shipbuilding & Repair	SHIP
Subway	SUBW
Telephone	TELE
Trenching	TREN
Tunnel	TUNN



Well Drilling	WELL
Window Cleaning Services	WIND