Occupational Health and Safety Branch Construction Health and Safety Program



Report for the Labour-Management Network December 2022

Monthly Statistics

Reporting Month	Fatalities	Critical Injuries	Total
October 1 – 31, 2022	2	32	34
October 1 – 31, 2021	2	23	25

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

Reporting Months	Fatalities	Critical Injuries	Total
2022 Jan. 1 – Oct. 31	14	314	328
2021 Jan. 1 – Oct. 31 17		303	320

Helping you achieve compliance on construction projects and window cleaning operations

General requirements Access to and egress from a work area Excavations

Fall protection and roofing Equipment Electrical hazards Hygiene

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 <u>Diving operations</u> <u>Window cleaning operations</u>

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.

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Section 2 - What's New

Chief Medical Officer of Health strongly recommends indoor masking

Earlier this week the Chief Medical Officer of Health strongly recommended the use of masks indoors. Although viruses spread between people in the same ways whether at work or elsewhere, many settings and activities in workplaces have a higher risk of transmission. It is important for employers to have a plan for how they will keep workers and customers safe this respiratory season. The Workplace Safety Plan Builder can help employers think through some of the COVID-19 risks and create their own plans. Other resources available to help workplaces with their safety planning include <a href="workplace-workp

Use the safety plan builder | review masking guidance | watch the webinar

Ontario training Indigenous people for well-paying jobs in the skilled trades

The Ontario government is investing \$1.5 million in three Thunder Bay training projects to make it easier for people in Northern Ontario to start rewarding careers in the skilled trades and address critical labour shortages in forestry and mining. Over 100 Indigenous people will get practical, hands-on training and apprenticeship experience to prepare for well-paying jobs in the North. These opportunities are part of a record investment of more than \$77 million the province is making this year to get more young people into in-demand skilled trades careers.

Learn more

Consultation: Portable benefits program

The Ontario government is seeking public feedback as it moves forward with plans to expand benefits like health, dental, prescription drug and vision care to more workers who need coverage. Results from an online <u>public survey</u> will inform the design and implementation of a proposed <u>benefits plan</u> that would make Ontario the first province in

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Canada to cover millions of precarious workers in sectors such as retail, the gig economy and hospitality. Public feedback is open until December 16th and will help determine the <u>Portable Benefits Advisory Panel</u>'s recommendations, expected in Summer 2023.

Take the survey

Consultation extended: JHSC certification training

The public consultation reviewing training standards for joint health and safety committee (JHSC) certification has been extended until December 7, 2022. Training standards for JHSC certification are reviewed every five years to ensure they remain effective, relevant and up to date. If you've completed this training, employ someone who's completed the training or provide this training yourself, we welcome your feedback.

Share your thoughts

For more what's **new** – Ministry of Labour articles, see: What's New!

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

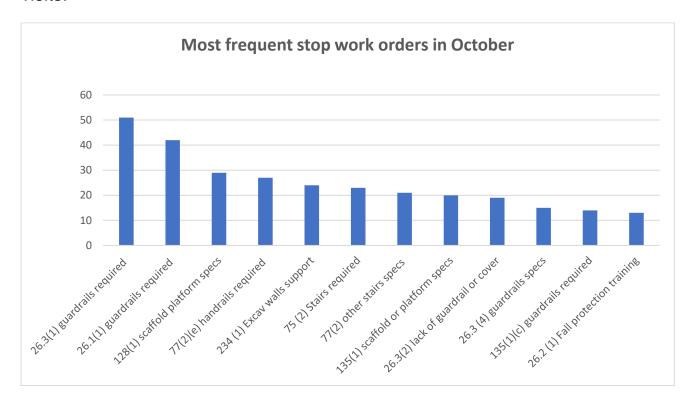
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Section 4 - Enforcement Trends - October 2022

MLITSD Construction Inspectors responded to 452 **events*** throughout the province during the month of October 2022. 3,950 **events** have been reported to the construction program of the MLITSD between Jan. 1, 2022, and October 31, 2022.

Inspectors issued **403 Stop Work Orders** in October.** Of those, 268 were issued during a pro-active inspection and 135 were issued during an investigation stemming from an event. Since January 2022 and up to October 31st, **4,407** stop-work orders have been issued during **20,087** field visits.



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

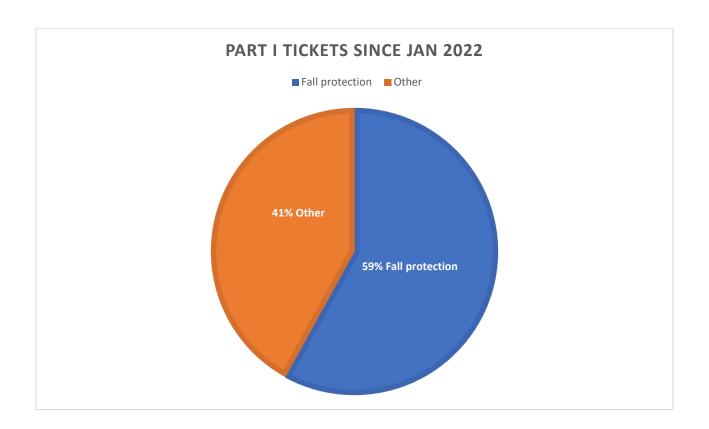
^{**}A stop work order is issued by an inspector where a hazardous condition to workers is presently observed

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

Since Jan. 1, 2012, to October 31, 2022, 59 % 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	2022 October	2022 January 1 – October 31
Critical	32	314

Injury Type	2021 October	2021 January 1 – October 31
Critical	23	303

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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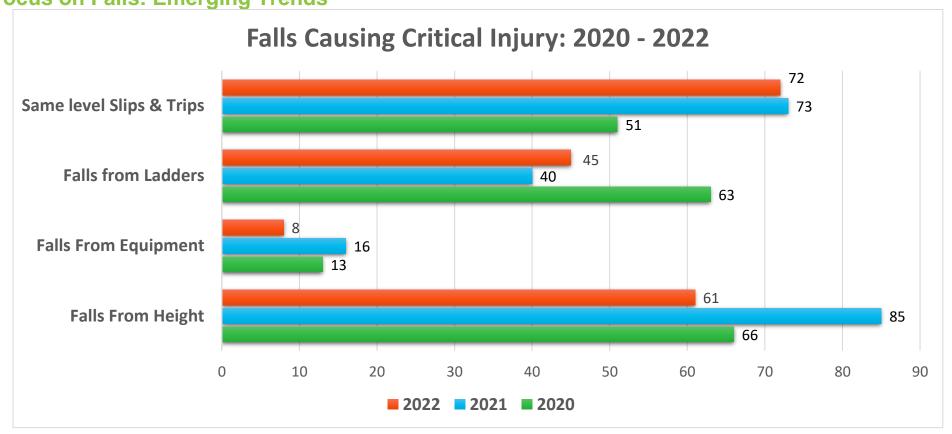
Total Year-to-Date (Oct. 31st) Critical Injuries 2022: 314

JAN TO OCT 2022																								
CRITICALS	RESS	INST	RESM	INDU	ROAD	EXCA	сомм	NECC	RAIL	POWP	ETTL	HYDR	SEWW	BRID	TUNN	TELE	WIND	MARE	PAVE	GAS	MINP	PIPE	CAIS	TOTAL
Falls from Heights	28	6	7	5	0	0	9	2	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	61
Falls From Equipment	1	0	1	1	0	0	2	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	8
Falls from Ladders	17	2	14	1	0	1	6	0	0	0	0	2	0	1	0	0	1	0	0	0	0	0	0	45
Same level slips and																								
trips	9	4	15	13	3	0	6	1	2	1	2	2	2	3	0	2	0	1	3	1	1	0	1	72
Struck by equipment	6	0	5	1	2	3	7	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	29
Struck by material	9	2	15	4	3	2	7	0	1	0	0	0	2	0	0	0	0	1	1	0	0	1	0	48
collapse of structure	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Electrical Contact	1	0	2	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	6
Excavation Collapse	1	0	0	0	2	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	7
Other, including																								
multiple factors, i.e.,																								
fall resulting from																								
scaffold being struck																								
by equipment.	4	6	5	6	1	0	3	2	2	0	1	0	0	0	0	0	0	0	0	2	1	0	0	33
TOTAL	80	20	64	32	11	6	42	5	8	1	6	7	11	4	0	2	2	2	4	3	2	1	1	314

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A Focus on Falls: Emerging Trends







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Critical Injuries Total for October 2022: 37?

		Total for Octobe	I ZUZZ. JI				
	Date of	Municipality	Sector	Occupation	Age	Details	Reported
	Incident					(As reported to	Cause
						MLITSD)	
1	3-Oct-22	Melancthon	RESS	Worker		Worker fell off roof	FALL
						about 16 ft high and	
						suffered a broken	
						leg	
2	5-Oct-22	Ottawa	RESM	Worker		Worker installing	FALL
						material in a	
						stairwelll landing lost	
						his footing and fell	
						10 feet down the	
						stairs suffering two broken wrists.	
						DIORCH WHSts.	
3	6-Oct-22	Melancthon	ROAD	Worker		Excavator operator	OTHE
						was not feeling well,	
						went to pick up truck where he lost	
						consciousness.	
						001100100011000.	
4	6-Oct-22	Toronto	INST	Worker		Worker tripped over	FALL
						a piece of plywood	
						suffering a broken	
						left elbow.	
5	11-Oct-22	Vaughan	COMM	Worker		Flatbed truck driver	FALL
						fell to the ground	
						while strapping up	
						equipment at back of	
						truck: LOC ensued.	



	Date of Incident	Municipality	Sector	Occupation	Age	Details (As reported to MLITSD)	Reported Cause
6	11-Oct-22	North Bay	PAVE	Worker		Worker assisting in loading pipe onto flatbed truck fell off to ground. Sustained a fracture in the right hip area.	FALL
7	11-Oct-22	Cochrane	INDU	Worker		Worker was struck by beam he was hoisting causing 2 broken bones in his left foot.	STRUCK BY
8	12-Oct-22	Toronto	INST	Worker		Worker fell of a work platform 20-30 ft high sustaining two broken legs.	FALL
9	12-Oct-22	Hanover	СОММ	Worker		Worker fell approximately 10 ft off a ladder and lost consciousness	FALL
10	12-Oct-22	Chapple	MINP	Worker		Worker slipped on mud and fell suffering a fractured right ankle.	FALL
11	13-Oct-22	Markham	SEWW	Worker		Worker operating a mini excavator in a trench ran over their	STRUCK BY



	Date of	Municipality	Sector	Occupation	Age	Details	Reported
	Incident				1.9	(As reported to	Cause
						MLITSD)	
						own right leg,	
						breaking it.	
12	13-Oct-22	Balmertown	COMM	Worker		Worker fell off a 4 ft high scaffold platform breaking their hip.	FALL
13	17-Oct-22	Sarnia	RESM	Worker		A worker was struck by a piece of drywall resulting in a broken leg	STRUCK BY
14	17-Oct-22	Toronto	RESM	Worker		Worker fell off a 20 ft ladder he was working from, suffered a wrist, leg, and head injuries.	FALL
15	17-Oct-22	North York	BRID	Worker		Worker tripped and fractured their left elbow	FALL
16	18-Oct-22	Toronto	RESM	Worker		Worker removing shingles from roof was hit by an object that fell from the roof.	STRUCK BY
17	18-Oct-22	St. Catharines	СОММ	Worker		Worker was installing ceiling tiles on a 5-foot ladder, lost footing on the last step and landed on their wrist, breaking it.	FALL



	Date of Incident	Municipality	Sector	Occupation	Age	Details (As reported to MLITSD)	Reported Cause
18	18-Oct-22	Toronto	COMM	Worker		Worker climbing down a set of stairs, tripped on the uneven landing sustaining a fracture of left ankle.	FALL
19	19-Oct-22	Ottawa	RAIL	Worker		Worker missed a step and fell while getting off a scaffold, sustaining a fracture to the left wrist.	FALL
20	19-Oct-22	Toronto	СОММ	Worker		Worker fell 18 feet off a ladder. Sustained a laceration to the head, and LOC.	FALL
21	19-Oct-22	Toronto	RAIL	Worker		Worker was struck by tool while connecting track segments: resulted in loss of sight.	STRUCK BY
22	21-Oct-22	North York	RESS	Worker		Worker fell off a ladder approx. 13-15 feet and suffered LOC.	FALL



	Date of Incident	Municipality	Sector	Occupation	Age	Details (As reported to MLITSD)	Reported Cause
23	25-Oct-22	Toronto	RESM	Worker		Worker pinched and fractured three fingers while dismantling a construction hoist.	STRUCK BY
24	25-Oct-22	Vaughan	INDU	Worker		Worker fell through a floor opening resulting in a broken left ankle.	FALL
25	25-Oct-22	Kitchener	COMM	Worker		Worker fell off a roof while removing roof panels; suffered 3 broken ribs and fractured the right arm and pelvis.	FALL
26	25-Oct-22	Toronto	RESM	Worker		Worker's foot driven over by an elevating work platform: a fracture to the right ankle ensued.	STRUCK BY
27	26-Oct-22	Etobicoke	СОММ	Worker		Worker was hit by a stringer from a shoring jack and suffered LOC.	STRUCK BY
28	26-Oct-22	Ottawa	RAIL	Worker		Worker jumped over a railing and fractured their left ankle.	FALL
29	27-Oct-22	Concord	СОММ	Worker		Worker fell off roof approxmately 40-50	FALL



	Date of Incident	Municipality	Sector	Occupation	Age	Details (As reported to MLITSD) ft, landing on their	Reported Cause
						back.	
30	28-Oct-22	Wainfleet	RESS	Worker		Worker using nail gun inadvertently shot himself in the leg with the nail entering his left fibula.	STRUCK BY
31	28-Oct-22	Wheatley	INDU	Worker		Worker tripped and fell while going down a ramp resulting in a broken tibula of his left leg	FALL
32	31-Oct-22	St. Catharines	NECC	Worker		Worker fell backward off a 12 ft scaffold hitting the back of his head on a cement step.	FALL

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Section 6 – Fatal Injuries

Year-to-Date Overview and Comparison - Construction Sector

Injury Type	2022 October	2022 January 1 – October 31
Fatal	2	14

Injury Type	2021 October	2021 January 1 – October 31
Fatal	2	17

Monthly Summary Report - Fatal October 2022: 2

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Total Year-to-Date (Oct. 31st) Fatal Injuries 2022: 14

TOTAL 2022 FATALS	RESS	RESM	INDU	ROAD	COMM	NECC	RAIL	SEWW	TOTAL
Falls from Heights	2	1	1		1				5
Falls From Equipment				1					1
Falls from Ladders									
Same level slips and trips									
Struck by equipment			1			1	1		3
truck by material									
collapse of structure									
Electrical Contact									
Excavation Collapse								2	2
Other, including multiple factors,									
i.e., fall resulting from scaffold									
being struck by equipment.	1	1			1				3
	_	_			_				
TOTAL	3	2	2	1	2	1	1	2	14



	Date of Incident	Municipality	Project Sector	Employer Sector (NAICS)	Occupation	Age	Details (As reported to MLITSD)
1	10-Jan-22	Staples	INDU	Industrial Building and Structure Construction (263210)	Labourer	27	Worker fell approx. 10m from roof of building under construction. Was not wearing fall protection.
2	27-Jan-22	Renfrew	RESS	Residential Building Construction (236110)	Concrete Finisher	71	Worker succumbed to carbon monoxide exposure while operating concrete cement power trowel in enclosed space
3	12-Feb-22	Clearview	NECC	General Freight Trucking, Long Distance, LTL (484122)	Driver / Operator	28	A worker was fatally injured when they were crushed by a dump truck that tipped over
4	6-Apr-22	London	RESS	Roofing contractors	Roofer	22	Worker fell from roof of three storey building. Worker was not wearing fall protection
5	19-Apr-22	Mississauga	СОММ	Industrial Building and Structure	General Labourer	75	Worker succumbed to



				Construction (23610)			injuries due to a fall
6	25-May-22	Toronto	RAIL	Heavy and Civil Engineering Construction (237)	General Labourer	28	A worker was fatally struck by a concrete truck
7	1-June-22	Caledon (Peel Region)	INDU	Construction of buildings (236)	Employer/own er	63	A worker was run over by a rock truck
8	4-July-22	Haliburton	ROAD	Heavy and Civil Engineering Construction (237)	Grader operator	76	Worker was climbing into a grader, fell backwards onto their back.
9	8-Aug-22	Ajax	SEWW	Heavy and Civil Engineering Construction (237)	General Labourer	49	Worker fatally injured following a trench collapse at a construction project
10	8-Aug-22	Ajax	SEWW	Heavy and Civil Engineering Construction (237)	General Labourer	33	Worker fatally injured following a trench collapse at a construction project.
11	16-Aug-22	Waterdown	COMM	All Other Specialty Trade Contractors (238)	Electrician	56	Electrician fell from approx. 20' to the ground.

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12	19-Aug-22	Oshawa	RESM	Roofing contractors	Roofer	52	Worker fell from a roof and sustained fatal injuries.
13	24-Oct-22	Guelph	RESM	Mining and Quarrying (212)	Worker	51	Worker was fatally injured when ejected from the equipment which fell onto him.
14	25-Oct-22	Waterloo	RESS	Residential Building Construction (236)	Worker	70	Worker sustained fatal injuries after a fall from heights.

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