

**MINISTRY OF LABOUR REPORT TO PLMHSC**  
**Interim: to August 31st, 2007**

**Fatalities & Criticals**

	<b>2007</b> <i>(January 1<sup>st</sup> to August 31<sup>st</sup>)</i>	<b>2006</b> <i>(comparison with same time period last year)</i>
<b>Fatalities</b>	<b>10</b>	<b>23</b>
<b>Criticals</b>	<b>112</b>	<b>150</b>

<b>Ministry of Labour: Construction Sector</b>						
<b>Fatalities Summary</b> (Jan. 01, 2007 – August 31, 2007)						
	<b>Total Fatalities: 10</b>					
#	Date of Accident	Region	Sector	Age	Occupation	Details
1	01/04/2007	EAST	Industrial Bldg Construction	51	Worker	Worker fell from a basket attached to the forks of a lift truck, sustaining head injuries, which later proved fatal.
2	01/09/2007	CENT	Apt and other Multiple Housing	46	Worker	Worker working on ground level outside a high rise building was hit on the head by safety fence falling from the 14 <sup>th</sup> floor.
3	01/17/2007	CENT	Apt and other Multiple Housing	17	Young Worker	Y.W fell from the 14 <sup>th</sup> floor at a roofing repair project.
4	01/25/2007	CENT	Comm. Bldg Construction	57	Worker	Workers were taking down a set, a cement/wooden wall collapsed and fell on worker, causing a fatal injury. Investigations by IHSP and CHSP.
5	03/13/2007	NORT	Cable Service Connection	41	Worker	Worker was on a logging site approx. 30 miles outside of Moosonee when he was crushed by a piece of equipment and killed. Originally an IHSP event, this has been deemed by legal to be a CHSP fatality.
6	04/23/2007	CENT	“Construction”	38	Worker	A crew of 12 workers employed by TTC had completed the removal of asbestos from the tunnel surface. While exiting the tunnel a work platform attached to a work car, struck a structure inside the tunnel, causing the work platform to enter the car behind it, fatally injuring the driver of the train and critically injuring 2 workers.
7	05/09/2007	WEST	Comm. Bldg Construction	21	Worker	A worker was driving a backhoe to drag a metal dumpster full of mud. Dumpster was 6 inches into the ground and contacted a live main line. A second, young worker, who was helping, touched the chain while assisting in the task, and was electrocuted.
8	05/11/2007	EAST	ICI	74	Worker	While unlatching a 1,200 lb. gate to open the site for the day, the gate collapsed on the worker. Worker was alone at the time.

9	06/22/2007	WEST	Comm. Bldg Construction	40	Worker	Roofer fell through the roof and 6 stories – succumbed to his injuries
10	07/09/2007	WEST	Single Family Housing	46	Worker	Worker fell off a ladder into a concrete bottom window well.

**Ministry of Labour: Construction Sector**  
**Critical Injuries Summary** (June 01, 2007 – August 31, 2007)

**Total Critical Injuries: 42**

#	Date of Accident	Region	Sector	Age	Occupation	Details
1	06/01/2007	WEST	Trenching		Worker	Worker badly burned on left leg when a bucket of glue at worksite caught fire.
2	06/05/2007	NORT	Single Family Housing	53	Worker	Worker was constructing a log home fell 30 feet from scaffolding. He reported no feeling below his neck.
3	06/10/2007	CENT	Single Family Housing		Roofer	Roofer fell 20 feet from a roof and was knocked unconscious upon hitting the ground.
4	06/13/2007	WEST	Comm. Bldg Constn	43	Supervisor	Supervisor working on top of a mechanical room roof located on the main roof of a seven-storey building. He removed the counter-weights for the roof hoist and began lowering material, when the weight of the material pulled the hoist over, pulling the supervisor down with the hoist and fell ~ 25 ft. from the mechanical room roof onto the main roof. Reported to be in serious condition and transferred to medical centre in Hamilton
5	06/13/2007	WEST	Comm. Bldg Constn	55	Worker	Worker was operating an elevating work platform when drywall material on the platform tipped over and fell on his leg, fracturing it.
6	06/15/2007	CENT	Single Family Housing		Worker	Worker collapsed at project site and briefly lost consciousness. Taken to Hospital by EMS.
7	06/15/2007	CENT	Institutional Bldg Construction		Roofer	Roofer using power sweeper on roof fell 25 – 30 feet, sustaining closed head injuries, and was bleeding from the ears, was unconscious, but regained consciousness when being loaded into ambulance. Suffered broken right wrist, right arm, right hip, right leg, bruised ribs and a facial injury!
8	06/19/2007	WEST	High Risk Work Location	53	n/a	n/a

9	06/20/2007	WEST	Industrial Bldg Construction	22	Young Worker	YW fell 8 feet, six inches when he stepped off a flat roof which was just outside the window he was removing from the building. He was removing asbestos-containing caulking from around the windows located on the first floor roof area of hospital. While removing the caulking, the worker walked off the roof top, sustaining a fractured leg and wrist.
10	06/21/2007	CENT	Single Family Housing		Painter	House painter fell and lost consciousness, suffering head injuries.
11	06/21/2007	CENT	Single Family Housing	42	Worker	Worker fell 13 feet, 8 inches from roof to ground. Worker was not wearing travel restraint or fall arrest system. IW is in critical condition but stable. Injuries are a broken back, broken shoulder, collapsed lung and bruised head.
12	06/21/2007	CENT	Single Family Housing	20	Worker	Boom truck work to replace hydro pole, worker received electrical shock in contact with one of 3 sets of hydro lines. IW treated at the scene before being transported by EMS to hospital.
13	06/22/2007	WEST	Apt and other Multiple Housing	23	Worker	A worker tried to get a drink from a vending machine. He shook the machine and it fell on top of him. CPR was administered and he was airlifted to hospital.
14	06/25/2007	WEST	Hwy & Road Construction		Worker	Worker sustained 2 broken legs and was taken to hospital. No details.
15	06/27/2007	NORT	Retail (?)		Worker	Worker was chaining down an excavator on a float using a load binder (bear trap type) when the binder slipped, hit worker in face, momentarily knocking him out. He regained consciousness and returned to work for three hours, He sought medical attention the next day – worker has swollen face and contractor will follow up if condition worsens.
16	07/05/2007	WEST	Excavation – Grading	60	Worker ?	Worker (?) broke his leg. Unsure if injured person is a worker.
17	07/06/2007	EAST	Hwy & Road Construction	38	Worker	Worker's arm was broken when it became trapped between the tongue of an equipment trailer and the gate of a dump truck.
18	07/13/2007	WEST		42	Worker	Worker turned off a grinder, and as he was putting it away, the wheel, still spinning, cut the worker just below his knee. There was a little blood loss. When the worker observed his cut, he passed out for around 30 seconds. He was given stitches at the hospital.

19	07/13/2007	WEST	Comm. Bldg Constn ?	19	Worker	New worker, with out a harness or fall protection training, was sent up on roof of a new dairy barn to screw down pieces of tin. It started to rain, and the worker's boots began to slip, causing him to slide a few feet while still standing, eventually falling down and sliding right off the roof, falling about 16 feet to the ground. Worker not sure if he lost consciousness.
20	07/16/2007	CENT	Single Family Housing	45	Worker	Worker delivering kitchen for installation in new home was walking down flight of stairs when he slipped and fell, breaking his right leg.
21	07/16/2007	CENT	Single Family Housing	26	Worker	Worker fell about 20 feet from 2 <sup>nd</sup> storey of a residential house, sustaining a fractured right hip.
22	07/23/2007	WEST	Single Family Housing ?	65	Worker	Worker, walking backwards in garage while looking at the ceiling, fell 8 feet through an unguarded opening for a stairwell (a plywood guard had been removed), and landed on the concrete footings of the house and on gravel in the basement. IW lost consciousness for about 2 minutes, sustaining scrapes to his head. Caller reported there were roofers wearing only running shoes and no hard hats – but who later left the scene.
23	07/23/2007	WEST	Single Family Housing		Worker	While framing a single family residence, worker was struck in the face by a nail gun as he was prying it out from the wall. Worker suffered a concussion and bruising. It was confirmed he lost consciousness when driving to seek medical attention; however, he had fully stationed his vehicle and called EMS before doing so. Also confirmed there was no vehicle collision involving the worker. He was transferred to hospital.
24	07/24/2007	CENT	INDU		Worker	YW fell from a step ladder while covering screw holes with drywall mud compound. Worker was unconscious.
25	07/25/2007	WEST	Single Family Housing	27	Worker	While removing scaffolding, worker fell ~ 8 feet from a platform to a concrete surface, landing on his head. Worker lost consciousness and suffered a head injury, broken arm, and a lacerated finger.
26	07/26/2007	WEST	INDU	26	Steel Worker	While siding a roof, a steel worker fell about 22 feet onto a concrete slab, suffering a fractured right leg and left arm. Worker did not lose consciousness, but complained of pain and breathing difficulties.
27	07/29/07	WEST	RESS	25	Roofer	While working on a roof, worker fell 25 ft, landing on his feet suffering a fractured arm.
28	07/30/07	CENT	RESS		Carpenter	While climbing up a ladder, the worker lost balance and fell landing on his right arm. Worker suffered torn ligaments and fractured right arm.
29	07/30/07	CENT	COMM		Drywaller	While working from a scaffold, a drywaller fell from the scaffold and

						landed on the ground. Worker received broken ribs, punctured pelvis and dislocated shoulder.
30	07/30/07	WEST	RESS	35	Roofer	While re-roofing a house, the worker fell 25 feet to the ground. The worker was not wearing fall arrest.
31	08/03/07	WEST	POWP	20	Driver	Driver for a trucking company, a YW, lost consciousness when hit in the jaw by the handle of a truck while delivering woodchips to a construction project. He also suffered facial injuries – no blood loss.
32	08/08/07	WEST	INDU	62	Worker	Worker was using an elevating work platform while painting beams. As worker was moving the elevating work platform, he was pinned between the beam and the controls of the elevating work platform, and lost consciousness.
33	08/09/07	CENT	INST		Worker	Two workers were standing in a disposal bin and on top of demolition debris disposing a cabinet. In the process of moving the cabinet within the disposal bin, the top half came loose, causing one worker to lose his balance falling backwards out of the disposal bin, landing onto the asphalt ground below. IW fell approx. 50” and sustained a fracture to left leg.
34	08/15/07	CENT	RESS		Worker	Worker fell 25 feet from roof, landing on grass, sustaining broken ribs and slipping in and out of consciousness – taken to hospital.
35	08/16/07			44	Worker	Worker was shingling the roof of a single family residence, when he fell 14 – 16 feet and suffered head injuries. Worker lost consciousness. Injuries included 2 broken wrists, 2 crushed vertebrae, as well as head injuries.
36	08/19/07	WEST	RESS?		Worker	Injured person (!) fell into basement from main floor landing. He hit his head and may have some fractured vertebrae
37	08/20/07	EAST?	RESM		Worker	Worker fell approx. 40 – 60 feet from a scaffold, suffering head injuries.
38	08/20/07	WEST	INDU	30	Worker	Landscape labourer was walking alongside an excavation when the side of the embankment gave way, burying the worker up to his waist. Worker lost consciousness briefly – taken to hospital with undetermined head injuries.
39	08/23/07	WEST	RESS	62	Worker	Worker fell approx. 16 feet, not tied off, suffered fractured skull, with bleeding in his brain, taken to hospital.
40	08/23/07	CENT	RESS	16	Worker	Young worker fell off scaffolding (2 <sup>nd</sup> level, approx. 12 – 15 feet). Lost consciousness after the fall and was bleeding from the head area.
41	08/27/07	CENT		18	Worker	Worker removing shoring in underground garage. Support jack fell and hit worker on head (worker not wearing safety hat). Worker became unconscious and transferred to hospital by EMS.

42	08/27/07	EAST	RESM	43	Worker	Worker fell 2.4 m. off scaffold – injuries to back, hip, and possibly head.
43	08/28/07	EAST	RESS	40	Worker	Worker hit by roof truss while working on roofing structure – sustaining injuries to leg, head and neck.
44	08/29/07	WEST	COMM		Worker	Worker was painting a barn roof when he fell 14 feet onto the pavement. Worker was unconscious but is regained consciousness. He sustained a broken hip. Worker is self-employed and co-owns his painting business.
45	08/30/07	EAST			Worker	Worker fell on stone, injuring head. <u>Possible heart attack</u> . Worker flat-lined & ambulance personnel resuscitated.

**REGIONAL ANALYSIS OF MOL DEATHS**

Calendar Year	Program	Central	East	North	West	Total
2003	Construction	20	0	3	7	30
	Industrial	17	3	5	12	37
	Mining	0	0	2	1	3
	Diving	0	0	1	0	1
Total		37	3	11	20	71
2004	Construction	11	2	0	7	20
	Industrial	8	2	7	7	24
	Mining	0	0	1	0	1
	Diving	0	0	0	0	0
Total		19	4	8	14	45
2005	Construction	11	3	2	4	20
	Industrial	15	3	2	12	32
	Mining	0	0	1	0	1
	Diving	0	0	0	1	1
Total		26	6	5	17	54
2006	Construction	11	2	3	11	27
	Industrial	11	10	3	8	32
	Mining	0	1	2	0	3
	Diving	0	0	0	0	0
Total		22	13	8	19	62
2007	Construction	4	2	1	3	10
	Industrial	14	1	4	3	22
	Mining	0	1	1	0	2
	Diving	0	0	0	0	0
Total		18	4	6	6	34

**AGES OF MOL DEATHS**

Calendar year	Age group							Total
	15-19	20-24	25-34	35-44	45-54	55-64	65+	
2002	1	7	13	12	13	12	5	63
2003	1	5	6	15	28	10	6	71
2004	3	2	9	7	11	12	1	45
2005	2	2	12	17	12	8	1	54
2006	1	5	8	16	14	11	7	62
2007	1	1	5	5	14	6	2	34

**MOL YOUNG WORKER (15 to 24 years) DEATHS**

Calendar Year	Construction	Industrial	Mining	Total
2000	0	9	0	9
2001	2	3	1	6
2002	3	3	2	8
2003	3	3	0	6
2004	4	1	0	5
2005	2	2	0	4
2006	3	3	0	6
2007	2	0	0	2

## CONSTRUCTION PROGRAM FATALITIES BY SECTOR

SECTOR	2001	2002	2003	2004	2005	2006	2007	Total
Apartment & Multiple Housing	1	5	7	2		3	2	20
Asbestos Removal							1	1
Asphalt Paving		1	1	1		1		4
Bridge Construction	3							3
Cable							1	1
Cofferdam				1				1
Commercial Bldg Construction	2	3	6	1		2	3	18
Demolition							1	1
Excavation – Grading				1		3		4
Highway & Road Construction	1	3	1	1	1	2		9
Hydro	1			1	1			3
Hydroelectric Power Plants			1			1		2
Industrial Bldg Construction	3	4	3	1		4	1	16
Institutional Bldg Construction		1			4			5
Marine Construction				1				1
Moving of a Bldg/Structure				1	2			3
Pipeline			1					1
Sewer/Watermain Construction	2				4	3		9
Single Family Housing	6	4	8	7	6	6	1	38
Trenching	2		1	1		1		5
Tunnel					1			1
Well Drilling				1				1
Window Cleaning Services			1		1	1		3
<b>Total</b>	21	21	30	20	20	27	10	151

## CONSTRUCTION PROGRAM CRITICAL INCIDENTS BY SECTOR

SECTOR	2001	2002	2003	2004	2005	2006	2007	Total
Apartment & Multiple Housing	11	17	26	21	20	16	12	123
Asbestos Removal – Type 2	1							1
Asbestos Removal – Type 3	1	1				1		3
Asphalt Paving		1	1	3	4	1		10
Bridge Construction		2	6	4	2	2	1	17
Cable			1			1		2
Caisson					1			1
Cofferdam						1		1
Commercial Bldg Construction	26	34	38	32	34	26	14	204
Electrical Towers & Transmission	1		3					4
Excavation – Grading	2	4	4	3	4	3	1	21
Gas Service Connection			1					1
High Risk Work Locations	1			3	5	8	3	20
Highway & Road Construction	8	6	8	4	8	5	4	43
Hydro	2	1	2	1	1	2	2	11
Hydroelectric Power Plants	1	1	3	2		1	1	9
Industrial Bldg Construction	10	13	25	16	12	18	6	100
Institutional Bldg Construction	11	11	11	22	14	19	5	93
Marine Construction			1					1
Mining Plant Construction	1		1		1	1	2	6
Moving of a Bldg/Structure		1				1	2	4
Pipeline				1		1	1	3
Sewer/Watermain Construction	5	6	2	1	8	3	3	28
Shipbuilding & Repair			1	1	1	1		4
Single Family Housing	50	43	53	62	66	76	38	388
Telephone		1					1	2
Trenching	1	1	3	1		2	1	9
Well Drilling		1	1					2
Window Cleaning Services		2		1		2		5
Construction Sector not Assigned	40	39	27	35	37	17	15	210
Total	172	185	218	213	218	208	112	1326