



10,820 Lost Time Injury (LTI) claims
FALLS IN ONTARIO
in 2012¹

THE RESULT
 Falls in Ontario cost more than...
\$73.2 million in DIRECT BENEFIT CLAIMS COSTS²

DID YOU KNOW?

The INDIRECT COSTS of a LTI are estimated between **5x** and **20x** the direct costs³. This works out to between **\$366 million** and **\$1.4-billion** annually, roughly the cost of building one of these...

Cost to build the Burj Khalifa, Dubai
\$1.5 BILLION
TALLEST BUILDING IN THE WORLD

ALWAYS AT WHAT COST?

NATURE OF THE FALL HAZARD¹

60% FALL TO FLOOR, WALKWAY OR OTHER SURFACE

7% FALL FROM LADDER

8% FALL ONTO OR AGAINST OBJECT

TIME LOST

AVERAGE **36** DAYS LOST PER FALL LTI CLAIM⁸

4% FALL TO LOWER LEVEL

7% OTHER

5% FALL FROM NON-MOVING VEHICLE

MOST COSTLY: Falls from heights
 137% higher costs than same-level falls, with an average claim of **\$11,233⁴**



DID YOU KNOW?

An unrestrained adult **FALL FROM STANDING** has been shown to produce a minimal **196 lbs OF FORCE⁶**



A simple skull fracture can occur with an impact of as little as **16 lbs OF FORCE** (i.e. the equivalent of walking into something solid).⁷

9% FALL DOWN STAIRS OR STEPS

MOST FREQUENTLY OCCURRING: Falls on the same level **69%⁴**



PREVENTION IN THE WORKPLACE

HAZARD



Slipping

- Clean-up spills
- Ensure clean, dry & level surfaces



Tripping

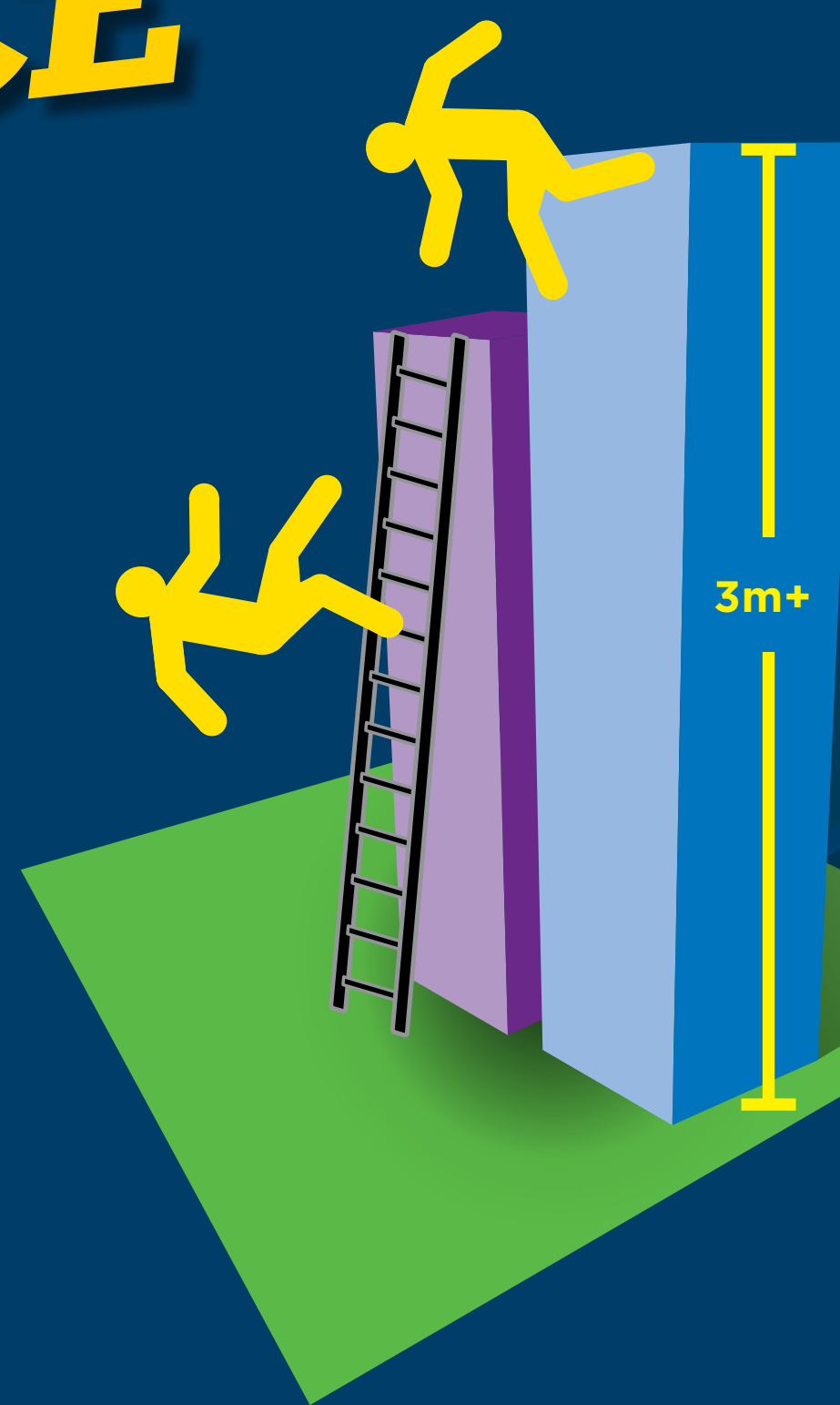
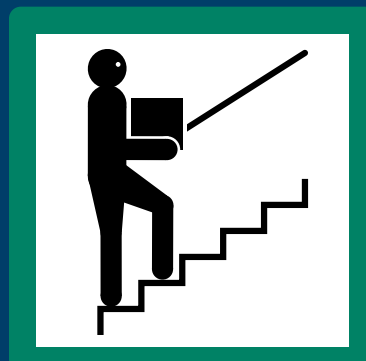
- Housekeeping!
- Organize workplace to prevent tripping hazards



Falling

- All stairs equipped with handrails
- Friction-tape on stairs

SOLUTION



Falls from ladders

- 3-points of contact on the ladder
- Ladder safety/usage training

Falls from heights

- Tie-off/fall restraint required for all work at 3m+
- Drop/fall warning barriers should be in place at all hazardous locations



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For more information contact Workplace Safety & Prevention Services
 wpsps.ca 1 877 494 WSPS (9777)



¹WSIB Injury Data; Retrieved from EIW Feb 13, 2014. ²WSIB Injury Data; Retrieved from EIW Feb 13, 2014. ³WSIB, ⁴WSIB Injury Data; Retrieved from EIW Feb 13, 2014. ⁵WSIB Injury Data; Retrieved from EIW Feb 13, 2014. ⁶http://www.portfolio.mmm.edu.ac.uk/studentwebs/session2/group62/head.htm, ⁷Saukko and Knight (Knight's Forensic Pathology, Arnold Publishers 2004, http://www.forensicmed.co.uk/pathology/head-injury/skull-fracture/, ⁸Data Source: 2012 By the Numbers Report