

N L C S A



NEWFOUNDLAND
& LABRADOR
CONSTRUCTION
SAFETY
ASSOCIATION



**NO HARM
DONE**



**OUR
COMMITMENT
TO SAFETY**

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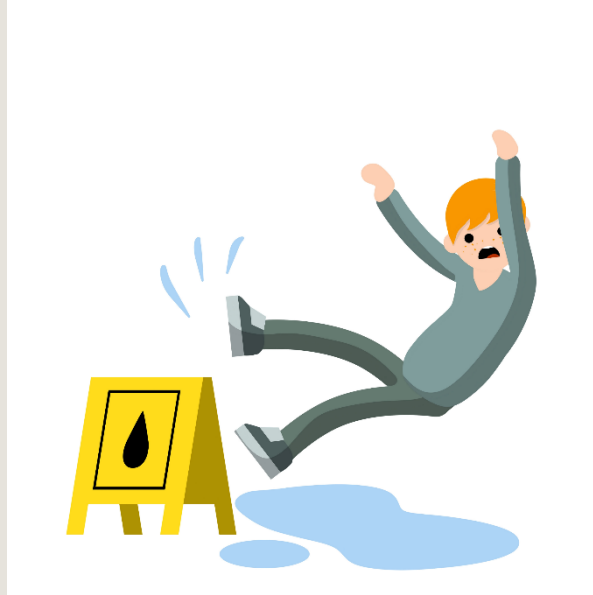
NO HARM DONE. OUR COMMITMENT TO SAFETY.

Newfoundland and Labrador Water & Waste Water Conference.

**Gander, Newfoundland
Mar 29, 2023**

Nathan McDonald

Don't Go Chasing Water Falls



Schedule

- » Fall Hazards
- » Statistical Review- Falls
- » Legislation
- » Roles & Responsibilities

Worksite Fall Hazards

- » Unprotected Sides and Edges
- » Ladders/Scaffolding/Swing Stages
- » AWP/Man Baskets
- » Entering/Exiting Equipment
- » Stairs/Steps
- » Openings
- » Work Surfaces (condition)

Claims 2017-2021

Accepted Claims Pay	Fatality	Lost Time	Medical Aid
Fall to floor, walkway, or other surface	0	192	39
Fall from ladder	0	58	6
Fall onto or against objects	0	38	11
Fall from scaffold, staging, platform	1	35	2
Fall down stairs or steps	0	25	0
Fall from nonmoving vehicle	0	17	6
Fall from floor, dock, or ground level	0	17	3
Fall from roof	1	14	0
Other fall to lower level	0	7	0
Jump from nonmoving vehicle	0	3	0
Total	2	406	67

Claim Costs

\$39,198,348



Group 1: Fall from ladder

2017-2021

58

total lost time claims

6

total medical aid claims

\$5,526,779

Total claim costs



Group 2: Fall down stairs or steps

2017-2021

25

total lost time claims

0

total medical aid claims

\$1,631,980

Total claim costs



Group 3: Fall from non-moving vehicle

2017-2021

17

total lost time claims

6

total medical aid claims

\$3,832,028

Total claim costs



Group 4: Fall from roof

2017-2021

14

total lost time claims

1

total **FATALITY** claims

\$1,885,524

total claim costs



Group 5: Fall from scaffolding

2017-2021

35

total lost time claims

1

total **FATALITY** claims

2

Total medical aid claims

\$5,323,841

Fall Protection

What is Fall Protection?

- » General Term used to refer to systems, procedures, equipment, devices etc. intended to:
 - PREVENT a worker from falling; or
 - Safely STOP a worker who has fallen

Fall Protection Requirements

When is Fall Protection Required?

- » Provincially
- » Federally
- » Site Specific Rules

The Provincial OHS Regulations require fall protection when:

- » there is a hazard of falling 3m (10ft) or more to the nearest safe surface or water (3m is the approximate height of two tiers of scaffolding and for one storey of a house).
- » there is a danger of falling onto a surface or thing that could cause injury to the person upon contact.
- » there is a danger of falling into an open tank, pit or vat containing hazardous material.

Federal regulation requires approved fall protection when work is to be performed:

- » from a structure or on a vehicle at a height of 3 m or more;
- » from a ladder at a height of 3 m or more if, because of the nature of the work, the person performing it is unable to use at least one hand to hold onto the ladder; or
- » at a height of less than 3 m if the surface onto which the person might fall would present a greater risk of injury than a solid, flat surface.

Site specific rules:

- » Many sites go "above & beyond" the legislation
- » Can enforce fall protection at any minimum (ie 6ft)

CSA Standard Changes

» Always changing!



Fall Protection

What are some acceptable methods of fall protection?

- » Guardrails/Barriers
- » Control Zones
- » Travel Restrict
- » Fall Restrict
- » Safety Nets
- » Floor Coverings
- » Fall Arrest

Fall Protection -Manholes

What are some acceptable methods of fall protection?



Fall Protection - Training

- » WPNL prescribed, 2 Day fall Protection course as of Jan 1, 2012
- » Recertification
 - Every 3 years
 - 1 Day recertification course
 - Don't let your certificate expire!!!

Written Working at Height Plan

- » Job/site specific information
- » Location and description of fall hazards
- » Description of fall protection system and/or practices to be used
- » Procedures for assembly, maintenance, inspection, use, and disassembly of chosen fall protection system
- » Post fall rescue plan/ procedures

Planning for Rescue

- » Written plan/procedures
- » Site/hazard specific
- » Onus is on employer, not 911
- » Considers casualty's condition
- » Specific equipment required
- » Appropriately trained rescuers
- » Rescue team is readily available
- » Post rescue medical

Employer's Responsibility

- » Provide Training
- » Provide Equipment
- » Plan for Work at Height
- » Plan for Rescue
- » Ensure written procedures are in place
- » Ensure adequate Supervision
- » Regular Maintenance of Equipment

Supervisor's Responsibility

- » Verify Training
- » Supervise Work Activities
- » Enforce Company Rules/Regulations
- » Instruct workers in proper procedures
- » Review Hazards and Controls
- » Review Work Plan
- » Confirm rescue plan/resources

Employee's Responsibility

- » Follow procedures/training
- » Inspect your equipment pre-use
- » Report any concerns
- » Watch out for your co-workers



APRIL 17TH - 21ST, 2023

FALL PREVENTION AWARENESS WEEK

IN PARTNERSHIP WITH

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Questions

