

## 3M Recall 2 Fall Protection Devices

During the last week of July 2019, 3M Fall Protection announced the recall and stop use of :



- 3M™ DBI-SALA® Twin-Leg Nano-Lok™ edge
- Twin-Leg Nano-Lok™ Wrap Back Self-Retracting Lifeline

The products are part of a personal fall protection system that connects retracting lifelines to the ring of a worker's harness.

The worker safety company 3M is asking customers to immediately stop using two devices designed for fall protection after the corporation discovered major issues that “could expose the worker to serious injury or death.”

Both products used an energy absorber that, in the event of a fall or other unspecified conditions, may not properly deploy, which could have led to tragic consequences for workers. So far, there have not been reports of accidents or incidents associated with the problem, 3M said in its announcement.

As of the date of July 30th **no** 3M twin-leg SRL product is approved for use over sharp or abrasive edges according to 3M Fall Protection.

Customers who own the devices can return them to 3M to be repaired or replaced as soon as a solution is “identified, tested and certified,” the company has said. Owners may also elect to receive cash payments as long as there is not a replacement solution available.

If the device was manufactured after January, 1, 2017, the owner will be paid \$400. Customers with a manufacturing date before then will receive \$200.

Users can start filing claims through 3M's recall website. The site also provides a list of specific product numbers affected by the recall and contact information for customer service agents.

If customers are not sure if they own the devices, they can ask the Fall Protection unit for a listing of all models sold to them.

[Click here](#) to read the detailed Update and Solution for ANSI Twin-Leg Nano-Lok™ edge released on August 6, 2019.

[Click here](#) to see an updated list of affected part numbers.

- A repair solution is now available for Part Number 3500228.
- A repair solution is now available for Part Numbers 3500225, 3500226, 3500227, 3500229, 3500230, 3500231, 3500246, 3500249, 3500257, 3500263, 3500271, and 3500274.



### Test Yourself

Individuals who refuel propane-powered vehicles at cardlock/keylock facilities and private outlets are not required to have a certificate or record of training under the regulation. True or False? What date was it effective?

First Correct answer wins a prize – answer to be published on the web site.

Send your answer by email to: [newsletter@safetyscope.net](mailto:newsletter@safetyscope.net)

### This Months Tip: Drowning is Quiet

Everyone thinks that people who are drowning yell, thrash and splash. They don't. Drowning doesn't look like drowning.

People in serious distress lose their ability to call out for help or wave. Instead, their instinctive drowning response causes them to hover upright at the surface of the water with their head tilted back and mouth open, gasping or hyperventilating

### Think about it.

### Safetyscope Upcoming courses

Working at Heights

Sept 6 & 20

Confined Space Awareness

Sept 16-17

JHSC Refresher Training

Sept 19

Contact Us with your training needs [training@safetyscope.net](mailto:training@safetyscope.net)

## CSA Z259.2.2-17 Self-Retracting Devices



The new Canadian Standard CSA Z259.2.2-17 came into effect on August 1, 2019.

This Standard specifies the requirements for all self-retracting devices (SRDs) used as connecting components in fall-protection systems. SRDs are further classified in this Standard according to method of use which includes self-retracting devices for personal fall-arrest systems that incorporate a means of assisted rescue following a fall-arrest incident. Changes to this edition include the following:

- revised provisions for qualification testing, design, and revalidation of self-retracting devices; **This Standard outlines requirements for marking products and providing instructions that will inform the worker of performance limitations, inspection, maintenance, and hazards associated with misuse.**
- new requirements for the leading edge test structure; **A leading edge rated device must be used anytime a user is connect below the dorsal D-Ring on their harness and/or when their lifeline has potential to come into contact with an edge, this also applies to overhead applications.**
- the locking performance test limit has changed and a new test procedure and requirement have been added for aggregate energy absorption;
- revisions to the requirements for marking and instructions. In particular, a new requirement has been added for marking of the maximum deployment distance;
- revised and updated figures, updated references; and a new normative annex added for Class SRL-LE used as tie-back self-retracting devices

The Type 1, Type 2, and Type 3 classifications have been discarded and new classifications are:

- SRL      - SRL-LE (leading edge)      - SRL-R (retrieval)

Recertification & inspection recommendations have been instituted. Workers must inspect all before each use.

Type of use	Application examples	Example of conditions of use	Competent person inspection frequency	Product revalidation frequency
Infrequent to light	Rescue and confined space, factory, maintenance	Good storage conditions, indoor or infrequent outdoor use, room temperature, clean environments.	Annually	At least every 5 years but not more than intervals required by manufacturer
Moderate to heavy	Transportation, residential construction, utilities, warehouse	Fair storage conditions, indoor or extended outdoor use, all temperature, clean or dusty environments.	Semi-annually to annually	At least every 2 years but not more than intervals required by manufacturer
Severe to continuous	Commercial construction, oil and gas, mining, foundry	Harsh storage conditions, prolonged or continuous outdoor use, all temperature, dirty environments.	Quarterly to semi-annually	At least annually but not more than intervals required by manufacturer

**NOTE: Products manufactured prior to August 1, 2019 and that were previously certified to the old standard CSA Z259.2.2-98 may still be used as they are grandfathered in under the old standard.**

### **Inspections of Working at Heights Equipment**

It is the duty of the owner and/or employer to ensure all equipment is inspected and maintained by a competent person. All items of equipment which are in regular use must be subjected to periodic inspection and where applicable, servicing, at the manufacturer's recommended intervals.

The Ontario Regulation 213 Construction Projects requires that a competent worker inspect a fall arrest system before each use (S. 26.6(6)). Employers are required to follow the manufacturer's instructions and recommendations for equipment, including documentation, inspection schedule, maintenance, and storage.

Safetyscope can assist employers by conducting inspections of your fall protection equipment, completed to the Manufacturer's recommendations. Upon completion we will provide documented results and tag all inspected components with a Fall Protection System Inspection Tag.

During the inspection we will appropriately apply a Fall Protection System Inspection Tag on your equipment and create a "safety register" which we will provide to you as an excel attachment and a hard copy. Any equipment found to fail test, will be tagged as unsafe.

### **How to Link Training Records on SkillsPass**

The Ministry of Labour has moved to a new training record database that uses a software known as SkillsPass™. As a result, they no longer print JHSC Certification training cards. The Chief Prevention Officer (CPO) approved training records are now online. The database allows you to securely view, print, save and share your training records 24/7. You just need to create your free account.

Often, new IDs are created in Skillspass™ when a learner's address, full name or email addresses change between training modules. This leads the system to believe that the learner being inputted into the system is a different person entirely.

Old training records held by the Ministry of Labour can be united with newer records on Skillspass™. You can merge all of your records under the same ID and profile, provided that you provide all of your IDs. This includes JHSC Training under the old standards as well as working at heights training.

By linking your Ministry of Labour (MOL) Learner ID to a new or existing Skillspass™ account, you can unlock the full power of online credential tracking. If you do not wish to access your records online, you may contact the MOL directly at 1-877-202-0008, W@Hinqurryline@ontario.ca or JHSC.InquiryLine@ontario.ca

To create an account and access your digital records; follow this link: <http://bit.ly/getmolaccount>. You will need your learner ID to support set up. Once you create an account, you can update your contact information.

You will receive an email notification from [noreply@myskillspass.bluedrop.io](mailto:noreply@myskillspass.bluedrop.io) once your account is activated. If you do not see the email in your inbox, please check your junk folder. If you encounter an issue setting up their Skillspass™ account please email [support@myskillspass.com](mailto:support@myskillspass.com)

Note: Individuals who have completed JHSC parts one and two prior to March 2016 are certified under the 1996 standard. They are "grandfathered" under the old plan and thus, will not be required to complete refresher training every three years. Their certifications never expire. If you change workplaces, your certification will still be valid. However, if you change industries, you will need to retake your JHSC part two certification once again.

### In the Courts

#### July 29, 2019 McDonald Brothers Construction Inc. fined \$70,000

A backhoe struck a worker who was exiting a portable toilet. The worker sustained multiple injuries. The Ministry of Labour's investigation found that the toilet had been placed adjacent to a road used by vehicles. The toilet was also placed at an angle that prevented the backhoe operator and the worker from seeing each other.

Section 23(1)(c) of the Occupational Health and Safety Act requires a constructor ensure that on a project it undertakes, workers' health and safety is protected.

McDonald Brothers failed as a constructor to ensure that the health and safety of a worker at the project was protected.

#### August 2, 2019 D & G Logging Limited fined \$80,000 for death of a worker

A worker was killed when the boom of a tree de-limbing machine released.

On the day of the incident, a worker employed by D & G Logging Ltd. was working on a Quadco de-limber machine (used to remove branches from trees). The worker was attempting to repair a leak on the hydraulic cylinder on the boom of the de-limber machine which was mounted on a CAT excavator.

While removing the hydraulic line from the cylinder, the boom of the machine was suspended but was not blocked to prevent it from movement. The worker was positioned over the base of the machine and under the boom. This positioning was being used to reach the hydraulic hose from the back of the cylinder.

While removing the hose from the cylinder, the pressure holding the boom in an elevated position quickly released, causing the boom to drop and crush the worker between the boom and the cab of the machine. The worker died as a result of the injuries.

The boom was not blocked or otherwise immobilized to prevent it from moving once the machine had been taken out of service.

D & G Logging Ltd. committed the offence of failing as an employer to ensure that the measures and procedures prescribed by section 75 of Ontario Regulation 851 (the Industrial Establishments Regulation), contrary to section 25(1)(c) of the Occupational Health and Safety Act.

[Click for more information](#)

### Ministry of Labour Focused Inspections

- Construction Aug 6 – Sept 27    Suspended access equipment
- Industrial July 15 – Aug 30    New and Young Workers
- Mining Aug 6 – Sept 27    Ground Control



## Summer Vehicle Safety

### Don't trust your GPS/phone maps.

GPS's are a huge help to drivers everywhere. But they shouldn't always be trusted. Modern technology assists us in many ways. But sometimes we get so involved in tapping, browsing, and staring, we forget to stop and consider whether we're actually going in the right direction.

So why not take a minute out now? Switch off, and ask yourself, where do you want to go? What is the fastest route there? Have you entered in the right destination for today?

Always have a backup plan. Paper maps are a good idea to carry, along with emergency water, food, and other supplies.

### Know your vehicle load limits.

A rooftop carrier makes packing for your summer vacation much easier. But don't stuff it to the gills. Read the car's manual first to figure out the dynamic weight limit for the roof rack. It's probably less than you think; on average, 165 pounds is the max.<sup>3</sup> And remember that adding rooftop cargo raises the center of gravity, which can cause an SUV to sway or become less stable on the road.

## Safetyscope Continuing to Maintaining Registration as an OWWCO Training Provider

These courses meet the criteria in subsection 29(4) of O.Reg. 128, Certification of Drinking Water System Operators and Water Quality Analysts. On Completion of training all participants will receive a certificate of completion with corresponding CEU Value.

1. Working at Heights	.7 CEU
2. WHMIS 2015	.4 CEU
3. TDG	.4 CEU
4. Working in Confined Spaces Rescue Level	2.8 CEU
5. Confined Spaces Attendant Non Entry	1.3 CEU
6. Confined Spaces Advanced Awareness	.7 CEU
7. Confined Spaces Attendant Refresher	.7 CEU
8. Confined Spaces Rescue Refresher	.7 CEU
9. Standard First Aid	1.4 CEU
10. Self Contained Breathing Apparatus	.4 CEU
11. Spill Response	.7 CEU
12. Trenching Hazards	.4 CEU



### Safetyscope is a TSSA Approved Training Provider

Safetyscope is an approved training provider for CH-02 construction heaters under 4000,000 btu and tiger torch under the TSSA Authorization Number 000287944.

### Safetyscope is an approved provider for Corrections Canada

Safetyscope has a 4 year standing offer contract to teach 12 one week courses for inmates at various prisons in Ontario.

The one week course content will include the Workers Asbestos Type 3 Course ( 2 day), Awareness to Lead and Mold, Awareness to environmental legislation, Confined space awareness, Respirator training ( including care, use, and maintenance and fitting of respirators) and to complete the week, a sessions to preparing student to write the MTCU asbestos worker 253W exam.