



**DROPS**

**DROPS Canadian Chapter**



**MEETING MINUTES**



**Name:** DROPS Canadian Chapter  
**Function:** Community of Practice  
**Type:** Standing  
**TOR Version:** Version 1.4  
**Date/Time:** September 5, 2024, 9:00 MST

**1. Welcome by the Chair, Review Agenda and Meeting Expectations**

The Chair welcomed the group. An overview of the agenda was conducted.

**2. Safety Moment/Ice Breaker**

A member provided the Safety Moment for the meeting, covering two incidents that happened.

The first was an incident where a man-rider winch assembly broke free and fell. The workers on the rig floor heard a big crash and stopped the operation. When they looked up, the man rider winch was hanging from the crown. The man rider winch was secured to the crown with two bolts and lock nuts, which were never found. It is unknown if the bolts sheered, the nuts rattled off, or if there was something else that happened to the primary and secondary securement of the man rider winch.

The winch stayed dangling from the top of the rig by an Self Retracting Lifeline (SRL). The night before, a worker had been doing maintenance by the winch. When he returned to the floor, he decided to tie his SRL to the man rider winch. This was done without consideration for preventing an accident, nor was it policy to do so. The worker's thought process had been that if he tied the SRL line to the winch, it would take it up to the crown for him the following day, instead of using a rope to pull it up. At the time of the incident the following morning, it was that SRL cable that had prevented the winch from falling to the ground.

As a result of the incident, physical inspections were added for derricks. They also discovered their picture logs missed details about securement. Additionally, the secondary safety securing hadn't been analyzed. The presenter was also tasked with inspecting their entire fleet and many learning have come to like from these inspections.

The second incident involved a dropped air hammer. A casing was being set with an air hammering technique, and during that process they hit a "point of refusal", which is when they hit the lowest point—the bedrock.

The top drive assembly for the rig had a crossover that covers regular threads and an IF connection. The threaded connection failed because the casing had bent, and the air hammer fell to the ground, landing close to the driller's location and a swamper.



Since the investigation, they have learned there are better processes and newer methods of doing this type of work. They also unearthed inconsistencies in their own procedures and have updated and streamlined their processes, allowing for them to remove the air hamming process entirely.

The group then spent some time discussing the incidents.

### 3. 2023 Survey Action Plan Status

The Secretariat updated the group on the status of the action plan that was developed out of the 2023 survey results. Green indicates if the item has been discussed, while yellow indicates the topics that will be discussed in the meeting today.

## Survey Action Plan/1

	Actions	Timeline
1	Ask for volunteers to present Safety Moment/Ice Breaker.	Ongoing
2	Request members to join DROPS Canadian Chapter LinkedIn page and support posting on DROPS topics of interest.	Ongoing
3	Solicit support on membership expansion and how this could be achieved.	Apr 4 mtg
4	Ask for SMEs (not salespersons) from members to present in our meetings.	Ongoing
5	Provide Call to Action from previous presentation in the next meeting.	Ongoing
6	DROPS Incident Sharing - ask for help from members on how this could be done.	Ongoing
7	Discuss and evolve solutions on better relationship between prime contractor and contractors in relation to site DROPS implementation.	Apr 4 mtg

## Survey Action Plan/2

	ACTIONS	Timeline
8	Assess the Chapter's available resources/materials and request for needed resources for development. Inform members of additional resources from DROPS Global or other DROPS Chapters.	June mtg
9	Review Chapter's TOR at Chapter's meeting and request for any missing link or suggested additions.	Feb 1 mtg
10	Market available DROPS eLearn module and get members informed.	Ongoing
11	Change the meeting location to ensure clarity of voice for the facilitator.	Ongoing
12	Ensure meeting link is correct and tested before sending it out and prior to the meeting.	Ongoing
13	Create a networking opportunity via Teams chat and encourage members to reach out to each other.	Feb 1 mtg

## Survey Action Plan/3

	Actions	Timeline
14	Provide more speaking opportunities for members to hone their public speaking skills.	Ongoing
15	Work with members to use their LinkedIn platforms to seek out DROPS SMEs that we can invite to present to us.	Ongoing
16	Continue to educate ourselves on the impacts of dropped objects through DROPS SMEs and members' sharing.	Ongoing
17	Brainstorm on specific parameters the Chapter should develop and work with members to get them developed.	June mtg
18	Provide links to North American DROPS Chapter meetings when received if others would like to attend.	Feb 1 mtg
19	DROPS Metric Trend - discuss how best to get data from participating companies for trending purposes or use other available dataset to discuss areas to focus.	Sept mtg

### 4. Group Discussion

#### DROPS LinkedIn Portal

The Secretariat asked how we can the DROPS Page on LinkedIn to more effectively increase engagement and collaboration. He wants to know if it's still relevant or useful.



There was a discussion that followed where the idea was liked well enough, but generally engagement on LinkedIn was minimal. Members felt that LinkedIn was a good platform to share information to a broader audience, but it was not the desired platform for group interaction. Additionally, the Teams Site was also not something members were using often. A member shared he'd joined the DROPS Asia Chapter, where they use WhatsApp instead of Teams. This has reduced corporate IT security restrictions that normally prevent interactions. It was also raised what was trying to be accomplished on these platforms. Different platforms might be better suited for internal learnings while others might be better for broadcasting information.

## DROPS Metrics

The group was asked how ESC can help with Data Collection for DROPS incidents. He specifically asked about what the group wanted to measure and how to share that data. While many companies likely track DROPS incidents as part of their incident data, there may be variations in how they qualify these incidents. One member says a lot of organizations have benchmarking for internal purposes, but how will that compare to other companies. This requires several things to be quantified:

- At what point does it become a drops incident?
- Are the different types of items going to be tracked? By type? By weight? By size?
- Will the activity being conducted when the incident happened be categorized?
- Are the different heights at which the incident happened going to be tracked?

A member said they used a DROPS Global resource as a framework to build their DROPS program at their organization, and so they have been measuring that more specific data. However, not all companies may track the same metrics, so it is important that if this is something that the group intends to start, that those metrics are clearly defined ahead of time.

Energy Safety Canada's Data Gateway program is scheduled for review and expansion in 2025. There is potential for dropped objects metrics to be included as part of the project.

The input that DROPS Global is finding they almost have to go back to the foundations, as not everyone is aware of the issue. They also had a program that was a dropped objects register and statistics, which was used to gather data anonymously. The problem they encountered was that once they opened it up globally, operators stopped providing them with data, or that people were using data from other countries or regions to compare themselves to. Now they ask members for data directly, but even then, only about 5% of data is permitted to be shared with them. This creates a further challenge in that they only hear about incidents where workers are killed or seriously. The minor incidents are not publicly reported, usually due to requirements from the companies. This skews the data further.

The Secretariat asked the group if anyone has additional comments or a willingness to share. One member said that while they record drops incidents at her company, they don't separate those out from other incidents, making it difficult to extract that specific data to share. They said understanding the metrics means that they can be more intentional with how they record incidents.



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Another member shared a little on his company's DROPS journey and shared that the context of the incidents is important. For example, dynamic vs. static dropped objects. With that closer scrutiny, they discovered their drops incidents were related to how the work was being done, rather than being related to inspection or securement. This allowed them to be more intentional with implementing solutions.

### **2024 Member Survey**

The group was asked about what they would like to see in the survey for this year. Due to low response numbers, he is hoping that with members helping decide the survey content, there will be more engagement. He asked the group if they had any hindrances that prevented them from participating.

In terms of survey questions, it would be helpful to know if members have implemented a program and if they've noticed any reduction in incidents since? He wants to know if people are taking meaningful information away from this group and implementing it.

### **Call for 2025 Speakers**

The group was asked to share suggestions and connections for speakers in 2025. The first session of 2025 will be about how HOP and DROPS are linked.

The Secretariat would like people to participate in Safety Shares for 2025. He is looking for people to volunteer and if you are interested, please reach out to him.

## **5. Break**

The group paused for a 10-minute break.

## **6. SME Presentation and Q&A - Allen Smith from DROPS Global**

Allen Smith from DROPS Global presented on Dropped Objects through the Supply Chain.

In the presentation, Allen focused on the critical topic of dropped object hazards within the context of the Supply Chain Lifecycle. He emphasized the importance of pre-installation checks, including equipment verification and adherence to safety protocols to mitigate risks associated with working at height. Allen highlighted the dynamic nature of operations and the need for thorough inspections to identify potential risks, such as collisions, snagging, and the impact of environmental factors. He shared that the effective management of dropped object risks relied on established best practices, engineering controls, and the continuous monitoring of equipment integrity throughout its lifecycle.

Allen also addressed the role of human performance in maintaining safety standards, stressing that complacency could lead to mistakes. He called for enhanced communication, clear procedures, and a culture of verification to ensure that all personnel involved in operations were competent and aware of the hazards. The discussion concluded with a reminder that effective risk management was not solely about personal protective equipment (PPE) but required a comprehensive approach, including robust securing methods and continuous learning from past incidents. By fostering an



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environment that prioritized safety and knowledge sharing, organizations could better prevent dropped object incidents and protect their workers.

To see Allen's presentation in full, it can be found on the DROPS Team Site, in the meeting recordings folder. His PowerPoint slides will also be made available for the group.

### **7. Next Meeting Dates: 2024**

#### **Proposed 2025 dates:**

February 6

April 3

June 5

September 4

### **8. Adjournment**

Meeting was adjourned at 11:03 am.



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## Action Item Table

2024-01	Members to be added to the DROPS Canadian Chapter ESC Teams Site	February 9, 2024	Completed	
2024-02	Provide contacts for manufacturing vendors we can invite to DROPS meeting - All members		In progress	
2024-03	Volunteer for safety share during DROPS meetings - All members		In progress	
2024-04	Provide links for applicable trainings or information from CAGC for sharing with members or posting on ESC website - member.		In progress	
2024-05	ESC to expand DROPS presence into other areas.		In progress	
2024-06	ESC to reach out to Nord-Lock		In progress	
2024-07	Member to inform the BC Forest Council about DROPS Canadian Chapter	May 14, 2024	Completed	An email sent to member with no response so far
2024-08	Members to present at a future date about drops journey		In progress	
2024-09	ESC to see if the DROPS course can be listed on the ESC website alongside other courses.	August 28, 2024	Completed	
2024-10	Create incident learning folder for use by CoP members	August 28, 2024	Completed	



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2024-11	Create general bowtie which could be applied both in and outside the oil industry		In progress	Ask for who can support this request during Sept meeting
2024-12	Collate vendor literatures for reliable securing tools, including Crosby rigging equipment	August 28, 2024	Completed	<a href="#">Crosby Rigging Dept</a> <a href="#">DROPS Online Reliable Securing Dropsafe</a> <a href="#">3M Fall Protection</a> <a href="#">Ty-Flot</a> <a href="#">Neverletgo</a> <a href="#">Gravitec</a>
2024-13	Provide a link to DROPS eLearn course on ESC website	August 28, 2024	Completed	
2024-14	Share Allen Smith's presentation slide	September 5, 2024	In progress	