



1. Quarterly Themes

Q2

Apr

May

Jun



Prevention of Personal Injury

All available resources can be downloaded from the [Prevention of Personal Injury](#) page or accessed via the [Focal Point Resources](#) area.

If you are unable to access the restricted Focal Point Resources area, contact:

aimie@stepchangeinsafety.net

Available Resources:



[Prevention of Personal Injury resource pack](#)

This pack contains films of several scenarios where a Dynamic Risk Assessment was carried out and hazards were identified and controlled, preventing potential injury.



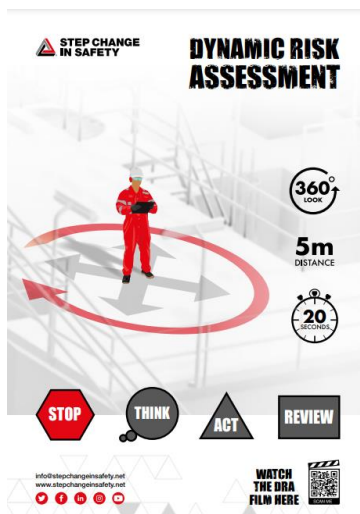
[Failure to Investigate, Failure to Learn – Animated Safety Moment](#)

This animated safety moment is based on a real incident that occurred within the Telecommunications industry.



[Safety Moment – Differential pressure dummy choke ejected close to divers](#)

This moment contains real footage and a supporting Safety Flash created by IMCA.



[Dynamic Risk Assessment Poster](#)

Dynamic Risk Assessment poster – A3



1. Quarterly Themes (continued)

Q3

Jul

Aug

Sep



Safe Lifting, Working at Height and Preventing Dropped Objects

All available resources can be downloaded from the [Safe Lifting, Working at Height and Preventing Dropped Objects](#) page or accessed via the [Focal Point Resources](#) area.

If you are unable to access the restricted Focal Point Resources area, contact: aimie@stepchangeinsafety.net

Featured Resources:



Lifting and Mechanical Handling Guidelines 2022



Rotor Drop – High Potential Incident

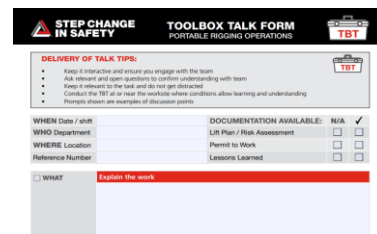


LIFTING ALERTS AND MOMENTS COMPILATION

Lifting Alerts & Moments Compilation



WORKING AT HEIGHT ALERTS AND MOMENTS COMPILATION



Interactive Lift Plans and TBT



Crane Incident Lifting Moment



DROPPED OBJECTS ALERTS AND MOMENTS COMPILATION

Dropped Objects Alerts & Moments Compilation



2. Wellbeing Workgroup



Working in the offshore energy industry can involve long hours, remote working, and the need to maintain the highest safety standards in hazardous environments. A new workgroup is being formed to address the wellbeing needs of our workforce. It will collaborate with industry partners, unions, and health organisations to develop best practice and ensure the availability of resources that promote resilience, education, and early intervention.

We are keen to understand what roles / departments are responsible for Wellbeing within our member companies and therefore invite you to complete this short [questionnaire](#).

All available resources can be downloaded from the [Wellbeing page](#)

We are also very interested to hear what our member companies are doing to promote wellbeing in their organisations. Please contact gillian@stepchangeinsafety.net to share your ideas and resources.

3. MIST Review and Offshore Induction Good Practice



In partnership with OPITO, Step Change in Safety has kicked off a review of the Minimum Industry Safety Training standard. It is 9 years since this standard was last reviewed and we are working to ensure it continues to be a practical tool to help new starts as they begin their journey in the energy industry. In parallel, a review of the offshore induction process is underway. The project team aims to produce a matrix of good practice along with some examples of how to make this critical process more effective.

Page 3

#playyourpart



3. Tea Shack News (TSN)



TEA SHACK NEWS
 WORKFORCE ENGAGEMENT SUPPORT TEAM
 ISSUE 3 - JULY 2023

REBOOTED **WEST**

REMEMBERING PIPER ALPHA

**The Night That Changed Our World
Pledge to Play Your Part**

As we recognise the 35th anniversary of the Piper Alpha disaster which took place on the 6th July 1988, Step Change in Safety calls for an industrywide 'Time out for Safety' to revisit the film 'Remembering Piper: The Night that Changed our World'. This resource was released in 2013 on the 25th anniversary of the disaster and gives an impactful account of the events of that night, serving to remind us why remaining vigilant, and Playing Your Part is so important.

Our video was voted as the most effective and impactful resource in our portfolio for reinforcing the importance of maintaining focus in safety at last year's 25th anniversary Step Change in Safety event.

The Piper Alpha Production Platform exploded in the North Sea, killing 167 men – husbands, fathers, sons, brothers, loved ones and colleagues. It remains the world's worst-ever offshore disaster. Within 2 hours, the Piper Alpha went from being one of the world's most productive platforms to a burning wreckage. It left just 61 survivors.

Steve Rae, Executive Director at Step Change in Safety, arrived on board Piper Alpha that day and experienced first-hand the tragic events of that night and knows how fortunate he was to have survived. Steve uses his experience from that night to lead Step

Change in Safety and improve safety throughout the oil and gas industry.

In honour of all those who perished that night, we encourage you to take time out for safety to revisit this important film and remember and reflect on the importance of remaining vigilant at your worksite, protecting yourself and your work colleagues. Our request is that everyone working in the oil and gas industry watches this film during the week of 3-9th July and across the rest of the month, play it at your safety meetings, circulate it with your teams and colleagues, both on and offshore.

We request respectfully that you pledge to give your time of just 22 minutes, the time it took for the disaster to unfold. Play Your Part and revisit this vital resource, share with your networks, and encourage others to watch. The video has also now been

translated into 6 different languages for the first time to encourage viewing across our growing international membership.

Visit <https://www.stepchangeinsafety.net/workgroups/major-accident-hazard/remembering-piper-alpha/> or scan the QR code to take the pledge and gain access to the video in English, French, Spanish, Norwegian, Dutch, Brazilian Portuguese and Danish.

Please share your thoughts and memories and engage with us on social media using #PledgeforPiper

STEP CHANGE IN SAFETY
 Email: editor@teashack.news
www.stepchangeinsafety.net/teashack-news

#playyourpart

Q3 2023

Articles include:

- Remembering Piper film
- Safety alerts and moments about mechanical lifting, working at height, and preventing dropped objects
- Maintenance of helicopters
- Day in the life of a Rope Access Manager

The third issue is now available to read online and download.

The regular features include:

- Lessons Learned and best practice to support and share throughout the industry
- Rewards and recognition for safety leaders across the energy sector
- Regular quiz, to test your knowledge
- Share your innovations and ideas

Contributions of views, ideas and articles are welcomed. Please send to editor@teashack.news



4. Process Safety Leadership Survey



Report

The full white paper detailing the report findings from our recent Process Safety Leadership Survey has been published and can be downloaded [here](#).

The report findings are positive, allowing the oil & gas industry to recognise the good work that has been achieved so far and to look to the future to see where further improvements can be made.



Webinar

A summary of the findings from the industry-wide Process Safety Leadership survey and discussion from Steve Rae (SCiS and Gus Carroll (Empirisys).

26th September 2023 (12.30-13.30)

Click [here](#) to book your place

5. Major Accident Hazard Understanding



Action required

The Major Accident Hazard Awareness Workgroup is planning its next resources and is looking for people who volunteer or used to be employed in emergency services / high hazard industries (not O&G) to help create a series of short films. For example:

- Fire Service
- Police
- Lifeboats
- Ambulance/St John's
- Aviation

Please contact gillian@stepchangeinsafety.net for more information.





6. Workforce Engagement Support Team (WEST)

WEST aims to support the workforce through proactive engagement to improve safety for our industry.



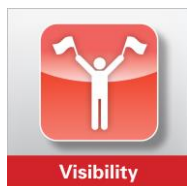
Action required

1. Examples of good workforce engagement

The WEST group is revising and updating the Workforce Engagement Toolkit by:

- improving the survey functionality,
- updating the supporting documents, and
- Creating a tool to help with ideas on how to improve specific areas of workforce engagement.

We are looking to our member companies to share examples of good practice of the positive behaviours below. Please contact gillian@stepchangeinsafety.net with your suggestions



Visibility

Leaders are visible



Participation

We participate



Support

We support each other



Communication

We communicate well



Challenge

We challenge the status quo



Involvement

There is involvement

2. Articles for Tea Shack News

Feedback from Focal Points tells us that readers would like to see more personal articles about people who work in industry. We need you to help us find people who are willing to write articles or be interviewed. Please contact gillian@stepchangeinsafety.net for more information or to submit ideas.





7. Safety Alerts, Moments & High Value Learnings

MSF Alert - Slippery Steps

During a general walk around a vessel crewmember suffered a foot injury while making his way out from the accommodation to the main deck....



Safety Alert

Number: 23-04 **Published:** 31/03/2023

Subject: Slippery Steps

What Happened / Narrative

During a general walk around a vessel crewmember suffered a foot injury while making his way out from the accommodation to the main deck. By unfortunate foot placement on the outside doorstep, and the step being wet with morning dew, the crewmembers heel slipped off hitting the deck corner with his toes. At the time he was wearing his Safety shoes.

Initial onboard Medical check indicated slight swelling of the foot which was painful. Even though the IP continued his work.

The day after the IP's foot was severely swollen and difficult to stand on. A check-up was arranged at the local hospital, where a bone fracture was confirmed.

HSE Alert – Unsafe use of floor grating systems in offshore oil and gas wind generation installations

Issue: Sections of polymer floor grating systems, used on offshore oil and gas platforms, vessels and wind generation installations, can...



Unsafe use of floor grating systems in oil and gas, and wind generation

Health and Safety Executive - Safety alert

Safety Moment – Failure to Investigate Failure to Learn – Animated Moment

This animated safety moment is based on a real incident that occurred within the Telecommunications industry. Although this incident...

SAFETY MOMENT

**Failure to Investigate
Failure to Learn**


Disclaimer: This safety moment is designed to prevent similar incidents occurring. All systems herein represented in good faith and Step Change in Safety nor its member companies accept responsibility for any consequences or damages sustained within this safety moment.

**STEP CHANGE
IN SAFETY**

Prevention of Personal Injury resource pack

This pack contains films of several scenarios where a Dynamic Risk Assessment was carried out and hazards were identified and controlled, preventing potential injury.

PREVENTION
OF PERSONAL INJURY



Safety Moment – Differential pressure dummy choke ejected close to divers

This moment contains real footage and a supporting Safety Flash created by IMCA.

ever wondered

**why people tell you
to keep out of the
line of fire?**

Diver 1 Strb Bell

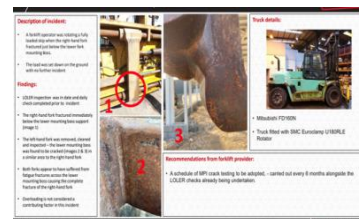
Search or submit your own learnings via the
Alerts and Moments page



Fork Fractured whilst forklift in operation

A forklift operator was rotating a fully loaded skip when the right-hand fork fractured just below the lower fork mounting Boss. The load...

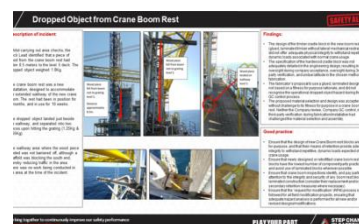
[Download here](#)



Dropped object from crane boom rest

Whilst carrying out area checks, the Deck Lead identified that a piece of wood from the crane boom rest had fallen 8.5 meters to the level...

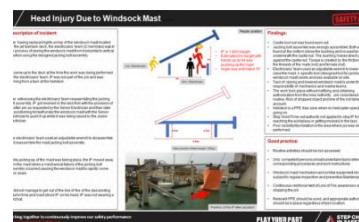
[Download here](#)



Head injury due to windsock mast failure

After having replaced lights on top of the windsock mast located on the jet fuel tank deck, the electricians' team (2 members) was in the...

[Download here](#)



Under sized runway beam end stops

Two High Potential incidents were recorded in 2022 due to the fall of lifting trolleys from their runway beams. Similar incidents have...

[Download here](#)



Cracks found on lifeboat hang-off chains

Cracks were found on FPSO lifeboat hang-off chains. The following month, the same finding was observed on another FPSO lifeboat hang-off...

[Download here](#)



Employee fell into cable pit

During daily site tour, the site operator, contractor and sub-contractors' attendees were inspecting the auxiliary transformer area for...

[Download here](#)





7. Safety Alerts & Moments (continued)

Dropped Object in Drydock

Whilst in drydock the vessel underwent a flag change. As part of that change, all lifebuoys needed to be remarked with the new port of...

[Download here](#)



Line of Fire - Driving

A worker was driving a light vehicle to conduct scheduled inspections and maintenance when they decided to inspect an additional well that...

[Download here](#)



Ignition of flammable mixture in diesel engine silencer / spark arrestor

Exhaust silencer/spark arrestor failed on an emergency generator during an annual overspeed trip, emitting a localised flame and pressure...

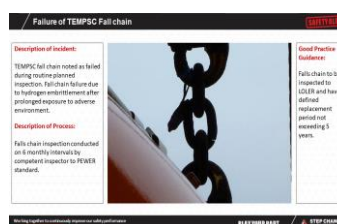
[Download here](#)



Failure of TEMPSC Fall chain

TEMPSC fall chain noted as failed during routine planned inspection. Fall chain failure due to hydrogen embrittlement after prolonged...

[Download here](#)



Barrel type compressor casing end cover studs found to have failed or cracked in service

During planned maintenance on a barrel type casing compressor operating in a marine environment, one of the M30 end cover stud bolts was...

[Download here](#)



Dropped V-door – high potential event

The rig contractor was rigging down from a well, and the logistics contractor was in the process of removing the V-door from the...

[Download here](#)



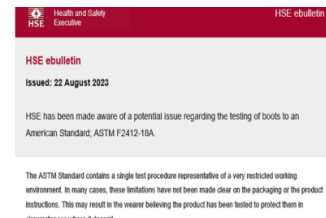


7. Safety Alerts & Moments (continued)

HSE – Potential issue regarding the testing of boots to an American Standard: ASTM F2412-18A

HSE has been made aware of a potential issue regarding the testing of boots to an American Standard; ASTM F2412-18A. The ASTM Standard...

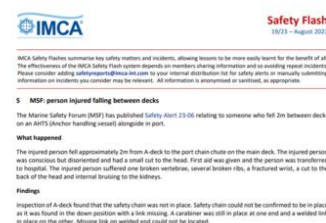
[Download here](#)



IMCA – MSF: Person injured falling between decks

The injured person fell approximately 2m from A-deck to the port chain chute on the main deck. The injured person was conscious but...

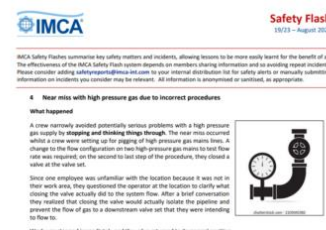
[Download here](#)



IMCA – Near miss with high pressure gas due to incorrect procedures

A crew narrowly avoided potentially serious problems with a high pressure gas supply by stopping and thinking things through. The near miss...

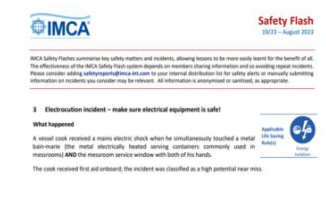
[Download here](#)



IMCA – Electrocution incident – make sure electrical equipment is safe!

A vessel cook received a mains electric shock when he simultaneously touched a metal bain-marie (the metal electrically heated serving...

[Download here](#)



IMCA – High potential: dropped chain assembly

A chain assembly weighing 2.3kg fell 10m to deck, just glancing the helmet but potentially causing fatal injuries to a worker below. The...

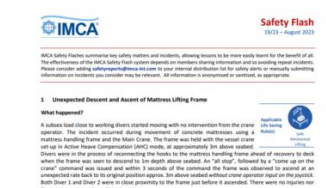
[Download here](#)



IMCA – Unexpected descent and ascent of Mattress Lifting Frame

A subsea load close to working divers started moving with no intervention from the crane operator. The incident occurred during movement of...

[Download here](#)





7. Safety Alerts & Moments (continued)

MSF – Dropped Object from Offshore Platform to Supply Vessel

During routine supply vessel operations, an Offshore Platform deck crew member was tasked with establishing barriers for safe lifting of...

[Download here](#)



Safety Alert
 Number: 23-11 Published: 01/08/2023
 Subject: Dropped Object from Offshore Platform to Supply Vessel
 This incident occurred during routine supply vessel operations. An offshore platform deck crew member was tasked with establishing barriers for safe lifting of a large object. The object was dropped from the platform and landed on the supply vessel deck. The incident resulted in a near miss for the supply vessel crew.

Safer Together – Operating a Vessel – Person Overboard

A tender was being used to transfer personnel from a tugboat to an offshore mooring point (calm buoy). The tender was pushing up against the...

[Download here](#)



Learning Event
OPERATING A VESSEL
PERSON OVERBOARD
 HAZARD: Person Overboard
 CONSEQUENCES: Potential for loss of life or limb
 WHAT ARE YOU DOING TO MANAGE RISKS ASSOCIATED WITH OPERATING TENDERS / SMALL VESSELS WHEN TRANSFERRING PERSONNEL?

MSF – Near miss during Garbage Compactor Backload

During cargo operations at an offshore installation a waste garbage compactor unit was being lowered to the deck of a Platform Supply...

[Download here](#)



Safety Alert
 Number: 23-12 Published: 09/08/2023
 Subject: Near Miss during Garbage Compactor Backload
 During cargo operations at an offshore installation a waste garbage compactor unit was being lowered to the deck of a Platform Supply vessel. The unit was backloaded and the crew was not aware of the backload. The incident resulted in a near miss for the Platform Supply vessel crew.

Safer Together – Trailer detached from moving vehicle

During heavy vehicle transit, a tri axle tag trailer carrying a padfoot road roller detached from a truck while travelling on a highway...

[Download here](#)




Learning Event
DRIVING
TRAILER DETACHED FROM MOVING VEHICLE
 HAZARD: Trailer Detached
 CONSEQUENCES: Potential for loss of life or limb
 WHAT ARE YOU DOING TO PREVENT TRAILERS DETACHING FROM MOVING VEHICLES?

IMCA – MSF –two recent dropped object incidents

Incident 1: What happened A breakaway coupling became a dropped object. It fell unnoticed to deck on a semi-submersible accommodation...

[Download here](#)



IMCA Safety Flash
 2023 - August 2023
 MSF – two recent dropped object incidents
 Incident 1: What happened
 A breakaway coupling became a dropped object. It fell unnoticed to deck on a semi-submersible accommodation vessel. Later investigation identified where the breakaway coupling had failed from. Another coupling was found with early signs of failure, with one of the breakaway studs found loose and able to be moved around freely.

IMCA – CHIRP – Crew vigilance prevents mooring incident

CHIRP – the Confidential Human Factors Incident Reporting Programme – has shared an event in which the careful vigilance of vessel crew...

[Download here](#)

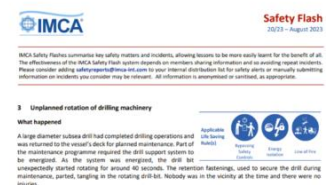


IMCA Safety Flash
 2023 - August 2023
 IMCA – CHIRP – Crew vigilance prevents mooring incident
 What happened
 CHIRP – the Confidential Human Factors Incident Reporting Programme – has shared an event in which the careful vigilance of vessel crew prevented a mooring incident. A large, low amplitude vessel was causing a mooring point and rolling motion of up to around 2.2m from the wharf on a 95,000 tonne deadweight bulk carrier alongside. During this time, a forward spring line running over the edge of the ship's roller fairlead began interacting with another mooring line causing significant abrasion damage.

IMCA – Unplanned rotation of drilling machinery

A large diameter subsea drill had completed drilling operations and was returned to the vessel's deck for planned maintenance. Part of the...

[Download here](#)



IMCA Safety Flash
 2023 - August 2023
 IMCA – Unplanned rotation of drilling machinery
 What happened
 A large diameter subsea drill had completed drilling operations and was returned to the vessel's deck for planned maintenance. Part of the maintenance programme required the drill support system to be engaged. As the system was engaged, the drill bit unexpectedly started rotating for around 40 seconds. The rotation force, used to secure the drill during maintenance, started, tangling in the rotating drill bit. Nobody was in the vicinity at the time and there were no injuries.



7. Safety Alerts & Moments (continued)

Beam trolley drop

Incident 1 A manual gear trolley was reported to be partially disengaged from the monorail. No activity was carried out around the location...

[Download here](#)



IOGP Alert – Lid from decommissioned open vent line fell onto walkway during heavy winds

A 'bird screen' lid with a weight of 20kg which had been bolted on to a decommissioned atmospheric vent line fell down on a walkway 37m...

[Download here](#)



Use of hand held power tools

Who is at risk? Those who regularly use hand held power tools e.g. • Air needle guns • Air/110v 5" grinders • Air/110v pistol drills • Hand...

[Download here](#)



Collapse of false ceiling – service station shop

4 workers from an external contractor company were performing work to replace the roof gutter of a store. These workers were positioned on...

[Download here](#)



IMCA – LTI – Person fractured pelvis in a fall from a ladder

A crew person suffered a fractured pelvis falling 4-5 metres from a temporary access ladder onboard a cargo vessel. The ladder was...

[Download here](#)



IMCA – Caught between: unplanned movement of equipment leads to severe injuries

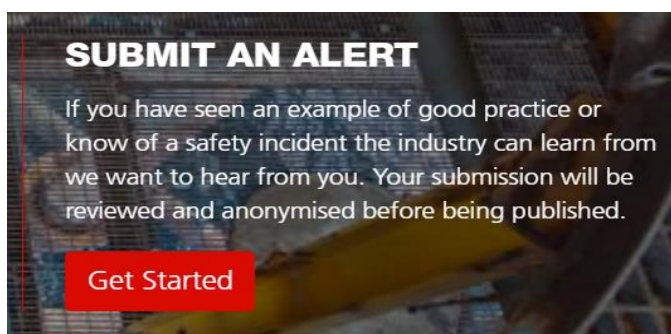
A mechanic was caught in the door of a freight container by a tipped-over hose saddle weighing 3 tonnes. The incident occurred when a team...

[Download here](#)








Search or submit your own learnings via the [Alerts and Moments](#) page.



8. Events

All events can be viewed and booked via the [EVENTS](#) section of the website

 <p>14 September</p> <p>Step Change in Safety - Lifting Forum</p> <p>09:00–11:30 Annan House</p>	 <p>26 September</p> <p>Webinar: Process Safety Leadership Survey - Industry Findings</p> <p>12:30–13:30 Online Event</p>	 <p>22 November</p> <p>Step Change in Safety - Competence Forum</p> <p>09:00–11:30 Annan House</p>
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9. Future OIM Network Meetings

OIM Network meetings occur 4 times per year. All OIMs of member organisations are invited so please discuss with your colleagues.

Date	Time	Venue	Agenda
28 Sep 2023 (tbc)	10.30-12.00	Hybrid (tbc)	Tbc
29 Nov 2023	10.30-12.00	Hybrid (tbc)	Tbc