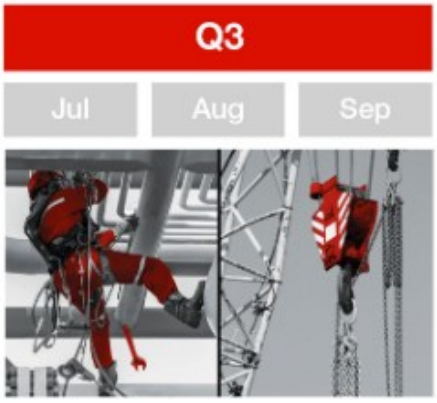
STEP CHANGE IN SAFETY

MONTHLY FOCAL POINT UPDATE

August 2023

NEWS • UPDATES • EVENTS • WORKGROUPS • PLAY YOUR PART

1. Quarterly Themes

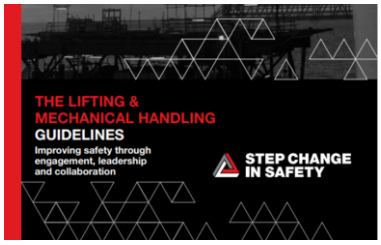


Safe Lifting, Working at Height and Preventing Dropped Objects

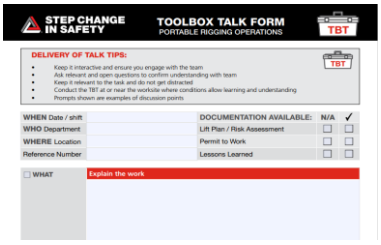
All available resources can be downloaded from the Safe Lifting, Working at Height and Preventing Dropped Objects page or accessed via the Focal Point Resources area.

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

Featured Resources:



Lifting and Mechanical Handling Guidelines 2022



Interactive Lift Plans and TBT

Rotor Drop – High Potential Incident

Crane Incident Lifting Moment

Lifting Alerts & Moments Compilation

Dropped Objects Alerts & Moments Compilation

Dropped Objects Alerts & Moments Compilation

/step-change-in-safety /StepChangeInfo /StepChangeInSafety
/stepchangeinsafety /stepchangeinsafety /stepchangeinsafety
Email: info@stepchangeinsafety.net
Web: www.stepchangeinsafety.net

2. Workgroup and Project Updates

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.

Areas to be considered by the workgroup are:

- Mental Health
- Nutrition and lifestyle
- Physical Health
- Work environment

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**.

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.

Major Accident Hazard Understanding

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.

2. Workgroup and Project Updates

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.

26
September

Webinar: Process Safety Leadership Survey - Industry Findings

12:30–13:30
Online Event

Webinar

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

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26th September 2023 (12.30-13.30)

Click **here** to book your place.

2. Workgroup and Project Updates

Workforce Engagement Support Team (WEST)

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

Leaders are visible

We participate

We support each other

We communicate well

We challenge the status quo

There is involvement

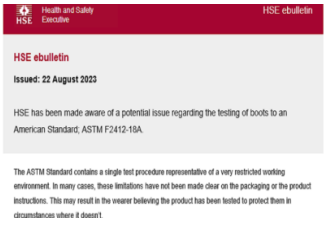
2. Articles for Tea Shack News

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.

3. Safety Alerts & Moments

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


Health and Safety Executive HSE ebulletin

HSE ebulletin

Issued: 22 August 2023

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

The ASTM Standard contains a single test procedure representative of a very restricted working environment. In many cases, these limitations have not been made clear on the packaging or the product instructions. This may result in the wearer believing the product has been tested to protect them in circumstances where it doesn't

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


IMCA Safety Flash 19/23 – August 2023

5 MSF: person injured falling between decks

What happened

The injured person fell approximately 2m from A-deck to the port chain chute on the main deck. The injured person was conscious but disoriented and had a small cut to the head. First aid was given and the person was transferred to hospital. The injured person suffered one broken vertebrae, several broken ribs, a fractured wrist, a cut to the back of the head and internal bruising to the kidneys.

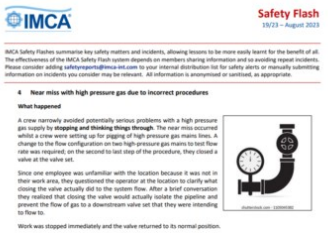
Findings

Inspection of A-deck found that the safety chain was not in place. Safety chain could not be confirmed to be in place as it was found in the down position with a link missing. A carabiner was still in place at one end and a welded link in place on the other. Missing link on welded end could not be located.

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


IMCA Safety Flash 19/23 – August 2023

4 Near miss with high pressure gas due to incorrect procedures

What happened

A crew narrowly avoided potentially serious problems with a high pressure gas supply by **stopping and thinking things through**. The near miss occurred whilst a crew were setting up for pigging of high pressure gas mains lines. A change to the flow configuration on two high-pressure gas mains to test flow rate was required; on the second to last step of the procedure, they closed a valve at the valve set.

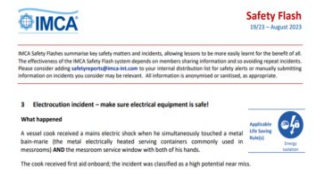
Since one employee was unfamiliar with the location because it was not in their work area, they questioned the operator at the location to clarify what closing the valve actually did to the system flow. After a brief conversation they realized that closing the valve would actually isolate the pipeline and prevent the flow of gas to a downstream valve set that they were intending to flow to.

Work was stopped immediately and the valve returned to its normal position.

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!


IMCA Safety Flash 19/23 – August 2023

3 Electrocution incident – make sure electrical equipment is safe!

What happened

A vessel cook received a mains electric shock when he simultaneously touched a metal bain-marie (the metal electrically heated serving containers commonly used in messrooms) **AND** the messroom service window with both of his hands.

The cook received first aid onboard; the incident was classified as a high potential near miss.

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


IMCA Safety Flash 19/23 – August 2023

2 High potential: dropped chain assembly

What happened

A chain assembly weighing 2.3kg fell 10m to deck, just glancing the helmet but potentially causing fatal injuries to a worker below. The incident occurred during lowering of a two-legged chain and a soft sling. The sling was flapping around due to the wind (9 m/s) and got caught on a railing. The hook flipped upside down and the master link of two legged chain was released from the hook. Consequently the chain fell 10 meters, grazing the helmet of the person working below. The person was shocked but otherwise unharmed.

What went wrong?

- The lifting technique was not correct: The fibre of the soft sling was caught in between the hook and latch preventing the safety mechanism from locking;
- People were in unsafe positions:
  - The person with the remote control on the external platform did not have view of the load he was lowering;

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 decent and ascent of Mattress Lifting Frame


IMCA Safety Flash 19/23 – August 2023

1 Unexpected Descent and Ascent of Mattress Lifting Frame

What happened?

A subsea load close to working divers started moving with no intervention from the crane operator. The incident occurred during movement of concrete mattresses using a mattress handling frame and the Main Crane. The frame was held with the vessel crane set-up in Active Heave Compensation (AHC) mode, at approximately 3m above seabed. Divers were in the process of reconnecting the hooks to the mattress handling frame ahead of recovery to deck when the frame was seen to descend to 1m depth above seabed. An "all stop", followed by a "come up on the crane" command was issued and within 3 seconds of the command the frame was observed to ascend at an unexpected rate back to its original position approx. 3m above seabed *without crane operator input on the joystick.* Both Diver 1 and Diver 2 were in close proximity to the frame just before it ascended. There were no injuries nor damage to equipment or subsea assets.

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

Download here

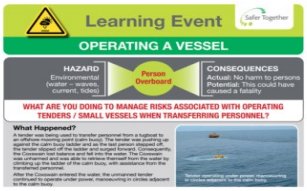
3. Safety Alerts & Moments

MSF – Dropped Object from Offshore Platform to Supply Vessel


Safety Alert
Number: 23-11 Published: 01/08/2023
Subject: 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

Safer Together – Operating a Vessel – Person Overboard


Learning Event
OPERATING A VESSEL
HAZARD
Person Overboard
CONSEQUENCES
WHAT ARE YOU DOING TO MANAGE RISKS ASSOCIATED WITH OPERATING TENDERS / SMALL VESSELS WHEN TRANSFERRING PERSONNEL?
What Happened?

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

MSF – Near miss during Garbage Compactor Backload


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 (PSV). During the lifting operation the door opened slightly, resulting in a small quantity of garbage being spilled onto the deck of the PSV. Fortunately, the compactor was at deck level when the door opened. No injury or environmental impact occurred.

This incident is still being reviewed by the operator of the installation.

The vessel deck crew noted on review of the compactor that the securing pin appeared to be damaged / in poor condition.

The crew on the installation were briefed on the need to inspect the securing arrangement on each unit prior to lifting. The unit was taken out of service and the logistics base requested to review the inspection regime of the units supplied.

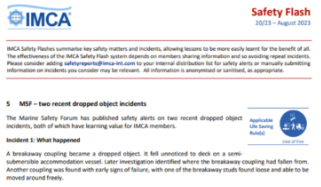
During cargo operations at an offshore installation a waste garbage compactor unit was being lowered to the deck of a Platform Supply…
Download here

Safer Together – Trailer detached from moving vehicle


Learning Event
DRIVING
HAZARD
Collision
CONSEQUENCES
WHAT ARE YOU DOING TO PREVENT TRAILERS DETACHING FROM MOVING VEHICLES?
What Happened?

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

IMCA – MSF –two recent dropped object incidents

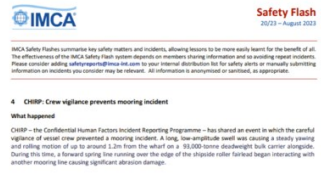

IMCA
Safety Flash
20/23 – August 2023

5 MSF – two recent dropped object incidents

Incident 1: What happened

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

IMCA – CHIRP – Crew vigilance prevents mooring incident


IMCA
Safety Flash
20/23 – August 2023

4 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…
Download here

IMCA – Unplanned rotation of drilling machinery


IMCA
Safety Flash
20/23 – August 2023

3 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…
Download here

3. Safety Alerts & Moments

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

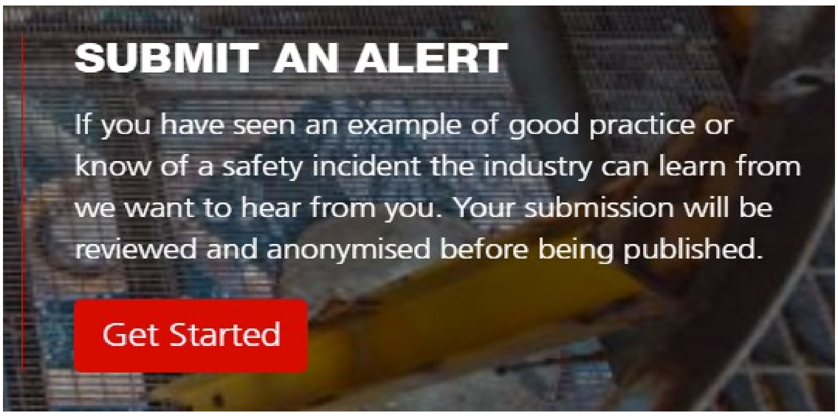
A crew person suffered a fractured pelvis falling 4-5 metres from a temporary access ladder onboard a cargo vessel. The ladder was…
Download here

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

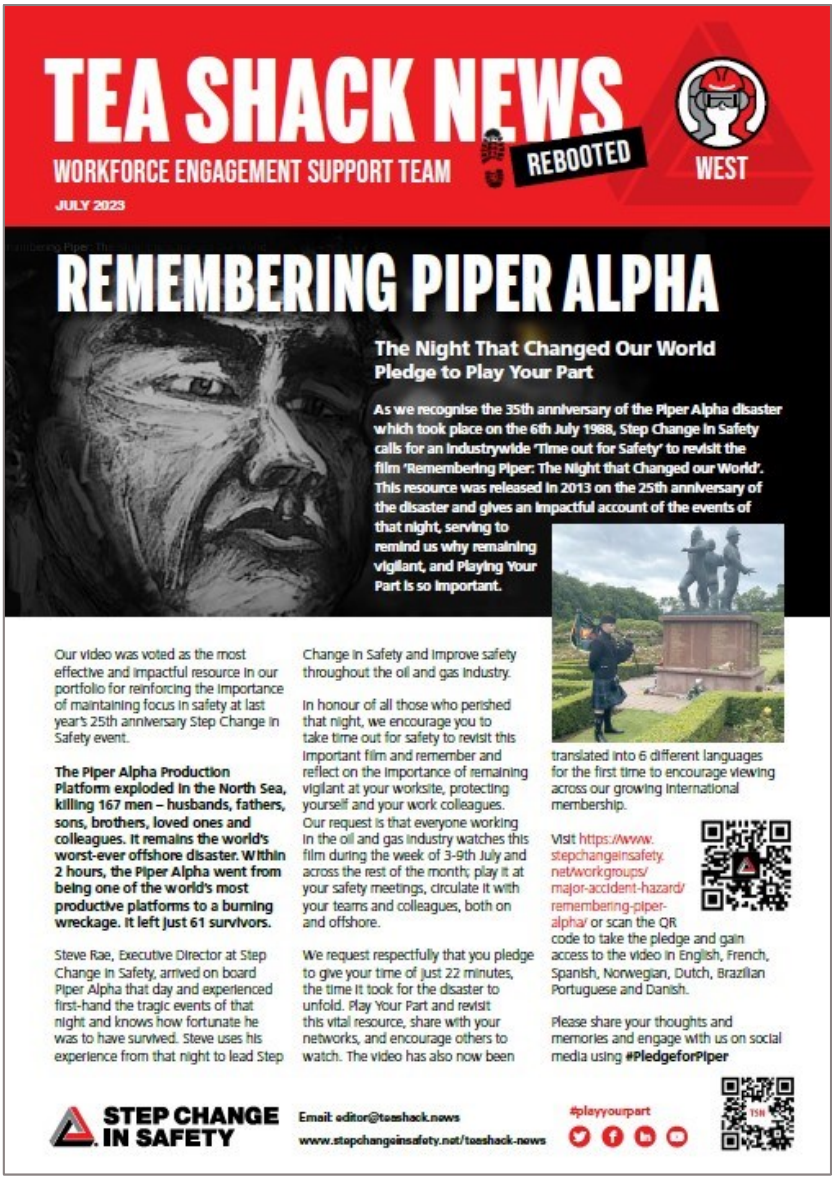
A mechanic was caught in the door of a freight container by a tipped-over hose saddle weighing 3 tonnes. The incident occurred when a team…
Download here

SCAN ME

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



4. Tea Shack News (TSN)



TEA SHACK NEWS
WORKFORCE ENGAGEMENT SUPPORT TEAM
REBOOTED
WEST
JULY 2023

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

- **Edition 3 released 4th July 2023**
- **Released Quarterly**
- **Electronic format (can be easily printed at site)**
- **Slides for canteens, receptions etc are also available to download from the Focal Point Resource area**
- **Distributed to Focal Points and registered users of website**
- **Available for download from website and Focal Point Resource area**

Please distribute the electronic copy to all safety reps, OIMs, site leaders and networks and consider printing off a few copies for canteens, tea shacks and notice boards.

The new format of TSN invites you to submit your views and ideas. 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

Please contact editor@teashack.news with your ideas for articles

5. Events

All events can be viewed and booked via the **EVENTS** section of the website

14
September

Step Change in Safety - Lifting Forum

09:00–11:30
Annan House

26
September

Webinar: Process Safety Leadership Survey - Industry Findings

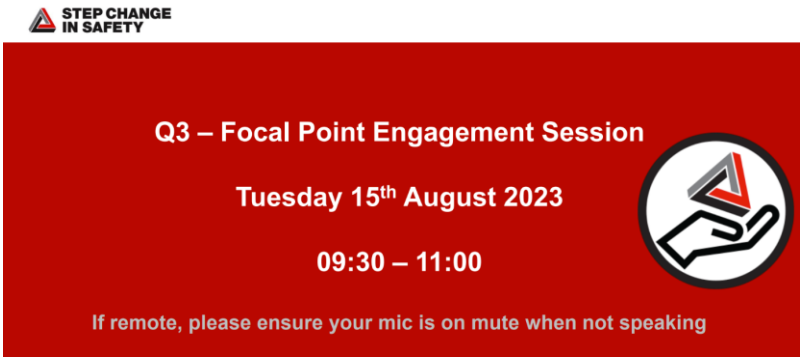
12:30–13:30
Online Event

22
November

Step Change in Safety - Competence Forum

09:00–11:30
Annan House

6. Q3 Focal Point Engagement Session



The Q3 Focal Point Engagement Session **15th August** @ Step Change in Safety Offices seen a good attendance both in person and remote participants - the **presentation material and poll results** from the session can be viewed and downloaded from the **Focal Point Network**.

The date for the Q4 session is yet to be confirmed – If you would like to add any items to the agenda items or contribute to the session in anyway, please contact **aimie@stepchangeinsafety.net.**