



April 2023

NEWS • UPDATES • EVENTS • WORKGROUPS • PLAY YOUR PART

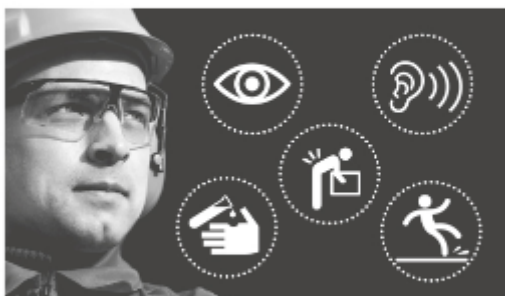
1. Quarterly Themes

Q2

Apr

May

Jun



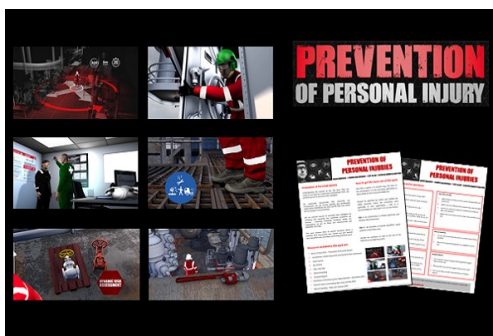
Prevention of Personal Injury

All available resources can be downloaded from the [Prevention of Personal Injury](#) 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.

Although this incident occurred out with our industry, all learnings remain applicable.

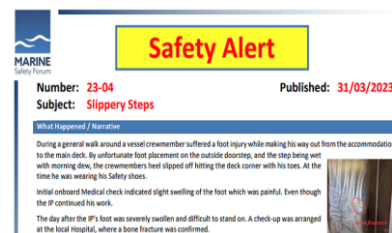


2. Safety Alerts & Moments

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....

[Download here](#)



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...

[Download here](#)



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...

[Download here](#)



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

SUBMIT AN ALERT

If you have seen an example of good practice or know of a safety incident the industry can learn from we want to hear from you. Your submission will be reviewed and anonymised before being published.

[Get Started](#)



3. Q2 Focal Point Engagement Session (In Person) – 18th May



The Q2 Focal Point Engagement session will take place **18th May** Annan House. This is a face-to-face meeting, therefore, no remote link will be provided for dial in on this occasion.

If you have not responded to the invitation, please either accept or decline.

If you have not received your invitation to attend, please contact aimie@stepchangeinsafety.net.

4. Offshore induction workshop – 1st June

Following on from conversations with several of our member companies around the review of their Offshore Inductions, Step Change in Safety will be facilitating a workshop on the **1st of June 11:30 – 16:00 @Annan House**.

The purpose of this workshop is to:

- Identify existing good practice in offshore induction
- Determine the minimum information required at induction

Agenda:

- Welcome and introductions
- Sharing of good practice lunch and learn (Share your approach [here](#))
- Brainstorm session followed by discussion – what does a new employee need to know (Core v's 'nice to have')
- Closeout – Does the industry need to harmonise its approach to company induction / site induction?

Offshore Induction Workshop -
Overview of company induction
approach



If your organisation would like to attend to share good practice and / or take part in the workshop, contact aimie@stepchangeinsafety.net for an invite and joining instruction.

5. Process Safety Leadership Survey - reminder

Steve Rae recently issued an invitation to MDs and CEOs of member companies to take part in the Step Change in Safety's Process Safety Leadership survey.

As a Focal Point, please touch base with your MDs /CEOs and if they wish to take part, remind them to complete the survey by **22nd May** and arrange for the applicable leadership team members to complete.





6. Offshore Safety Awards - Nominations



The deadline for nominations for this year's Offshore Safety Awards, jointly organised by Step Change in Safety and OEUK and supported by principal sponsor Harbour Energy, is fast approaching

The awards have become an integral part of Step Change in Safety's annual safety event, which this year will be focussed on 'Positively Influencing Safety'. This prestigious and much anticipated event will be held at Aberdeen's iconic Beach Ballroom on Tuesday 4th July.

⏴ Award nominations close midday on Friday 12th May ⏴

Find the nomination forms here 

<https://www.stepchangeinsafety.net/offshore-safety-awards/>



7. Tea Shack News (TSN)



TEA SHACK NEWS
WORKFORCE ENGAGEMENT SUPPORT TEAM
APRIL 2023

REBOOTED **WEST**

TRIGGERED LIGHTNING

There is a lot of weather in the North Sea...

In fact, the oil and gas fields between the UK and Norway have been described as one of the most hostile working environments on the planet. Winter brings frequent high seas, gales, snow and rain.

But a North Sea winter also brings a very particular, and potentially dangerous, weather condition which wouldn't even exist if there wasn't a helicopter nearby. It's called triggered lightning.

Helicopters like the S-92 operated by Bristow are specifically designed to fly in the North Sea. These incredibly robust machines are strictly maintained, continuously monitored and equipped with the latest safety equipment and mission systems.

But flight crews must still plan routes carefully – or cancel flights entirely – because of difficult weather conditions. And triggered lightning is, perhaps, one of the most difficult of all.

Bristow's Head of UK Flight Operations, Tim Glasspool, explains: "To a passenger sitting in the Aberdeen terminal, or on an offshore platform, the weather might look pretty decent. On a cold but cloudy day, perhaps with hardly any wind, calm seas and no fog, things might seem good for an on-time departure.

"But in the flight planning room our Met Office weather forecasting system can tell a very different story. Conditions might be calm, but if the forecast shows patches of red on the route, then those areas are absolute no-go. Unless we can chart a safe course well away from these areas, we don't fly."

The culprits, which appear as red patches on weather displays, are where weather conditions create positively-charged areas in clouds. This charge, which is generated by ice crystals forming and moving within the base of a cloud, is one key component of triggered lightning.

The other is a helicopter itself. Put the two together and you have the perfect conditions to actually create – trigger – a lightning strike directly on the aircraft.

Tim explains: "The most common triggering factor is that helicopters naturally generate a negative charge through static electricity, created by friction of the rotor blades with the air. In normal conditions this will be discharged to the ground on landing, but if a negatively-charged helicopter flies through or close to a positively charged area the two will interact and equalise – creating a lightning strike between them.

"Our aircraft are designed to withstand lightning strikes, but they can seriously damage important instruments and navigation systems. So we will always schedule and route our flights to avoid areas of risk."

Forecasting this unusual phenomenon has improved significantly since its discovery, with the Met Office updating charts every hour, highlighting areas where it is likely to occur.

"Triggered lightning has only been seen in two places – the North Sea and the Sea of Japan," said Tim. "The amount of helicopter traffic in the North Sea means the Met Office has become the global expert in predicting where triggered lightning might occur and we have incredibly accurate systems in place which take into account temperature, the height of the freezing level and precipitation.

"The forecast refreshes hourly, so triggered lightning risk can mean frustrating changes to flights at short-notice but safety is, and always will be, Bristow's first priority for all our flights."

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

#playyourpart
Twitter, Facebook, LinkedIn, YouTube icons

QR code with TSN logo

- Edition 2 released 29th March 2023
- Released Quarterly
- Electronic format (can be easily printed at site)
- Distributed to Focal Points and registered users of website
- Available for download from [website](#) and [Focal Point Resource](#) area
- Slides for canteens, receptions etc are also available to download from the [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



8. Events

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



28
June

Step Change in Safety -
Competence Forum

09:00–11:30
Annan House



04
July

Positively Influencing Safety /
Offshore Safety Awards

09:00–17:00
Beach Ballroom



07
September

Step Change in Safety -
Competence Forum

09:00–11:30
Annan House



14
September

Step Change in Safety - Lifting
Forum

09:00–11:30
Annan House



22
November

Step Change in Safety -
Competence Forum

09:00–11:30
Annan House