

The Collaborator

News from the IChemE Safety Centre | Issue 28 | September 2021

Welcome

Welcome to issue twenty-eighth of the Collaborator. We have signed a new Industry Partner (PDQ Scotland), with several other companies expressing interest in joining.

If you have any feedback or comments on the content of this newsletter or are interested in being on the mailing list, please contact me via safetycentre@icheme.org

What we have been up to...

The ISC has run several webinars since June. Zsuzsanna ran a webinar on Hazards Identification which was the learnings from Safety Lore No 14. Dr Matthew Askeland discussed key areas of PFAS risk, and I ran a webinar with Dekra on Getting the best from a remote HAZOP.

All the webinars can be viewed on the ISC's [YouTube Channel](#) or the [ISC website](#).

The Major Hazards Committee which is a volunteer body that leads major hazards strategy within IChemE has put together the Major Hazard Management agenda document which is now available. Please click [here](#) to download.

What's next...

The next edition of Safety Lore will focus on learnings from major incidents relating to dust explosions, this will be available in September. This will be free to download from the ISC website in English or Spanish as well as podcast. If you have any comments or wish to propose a topic, please contact us at safetycentre@icheme.org

I continue to produce a series of podcasts named Process Safety with Trish and Traci from Chemical Processing magazine. They discuss current process safety issues offering insight into mitigation options and next steps. The podcasts are available to download [here](#).

We have several webinars coming up in the next couple of months.

The first webinar will take place on 20 September and will be about a risk assessment technique called [Delta HAZOP](#). This is in conjunction with the release of the new ISC guidance document.

Zsuzsanna will run a webinar on 27 October on Safety Lore No 15 where she will discuss two case studies that occurred in the past on [Dust Explosions](#).

ADE Consulting Group will run a webinar on "[Effectively removing mercury contamination in oil and gas exploration and production systems](#)" on 3 November.

The ISC are close to finalising the latest case study "Safe Anyway" which explores Creeping Changes in terms of system thinking. It will be available to all ISC members end in October.

Current Projects

The latest guidance document from the Metrics working group on Alarm Rationalisation will go to the ISC Advisory Board for endorsement in October. This will be available to download from the ISC website in November.

Our next project under the Lead Process Safety Metrics umbrella will be Audits and a kick-off meeting has been planned for early October.

We also kicked off two new projects; Risk Assessment Methodology (RAM), this will be a simple guideline to outline the differing risk assessment methodologies and it will also list out the benefits and disadvantages of each method as well as suggested ones. The second will be looking at Hazards from Emerging Technologies over the next 5-10 years, this project will develop a list of key likely hazards over the next 5-10 years. ISC will run a series of surveys seeking feedback from ISC and IChemE members.

New Guidance

The new guidance on "Process Safety experiences during industrial placements for Undergraduate Engineering Students – the diary scheme" is now available to download from the [ISC website](#).

The new guidance on "Effective revalidation of risk assessments – Delta HAZOP" will be available to download from the ISC website shortly. Keep an eye out on the ISC Social Media channels for updates.

Key dates coming up...

September 2021

15-16, CHEM UK 2021, Birmingham
27-28, Chemeca 2021, Virtual

October 2021

18, Supporting Partner Forum (UK/US/Canada/Europe)
19, Supporting Partner Forum (Asia/Aus.NZ)
19-21, Mary Kay O'Connor Process Safety Symposium 2021, College Station and Virtual

November 2021

3-4, Process Safety Leadership and Culture programme (US/UK), virtual
9, Industry Partner Forum (Asia/Aus/NZ) & (US/UK)
16-18, Hazards31, virtual
22-23, Loss Prevention Asia 2021, virtual

Stay safe...

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