

The Collaborator

News from the IChemE Safety Centre | Issue 25 | December 2020

Welcome

Welcome to issue twenty-five of the Collaborator. What a year it has been with the upheaval of the global pandemic.

We have signed up a new Industry Partner (Arup), 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...

We have not been able to attend any face to face conferences or events that were due to take place during the last quarter of the year. However, the IChemE Safety Centre have been extremely busy. We continued to run webinars on a regular basis. All the webinars can be viewed on the ISC's [YouTube Channel](#) or the [ISC website](#).

The ISC have taken part in two virtual conference and exhibitions. The first being Mary Kay O'Connor Process Safety Center Symposium where I ran a case study and presented on "Process safety implications in a changing environment. The second virtual conference and exhibition was IChemE's Hazards. All the presentations were pre-recorded but broadcast as part of a live timetable with live Q&As. Zsuzsanna presented on "Creeping Changes" and I presented on "How stressed is your facility".

Zsuzsanna was involved with the kick-off meeting of the European Safety, Reliability & Data Association (ESReDA) new Project Group on "Risks, Knowledge and Management" which was held on 19th November. The project will focus on relationships between "risks", "knowledge" and "management". The scope defined below will be of interest to system designers, system operators, managers, maintenance, lawyers, insurers, and regulators, and many others working on safety and security including natural hazard management.

If you are interested in past projects or publications by the ESReDA group, please visit <https://www.esreda.org/>

The **ISC Process Safety Competency supplementary guidance on "how to build and develop process safety competence"** is now available on the ISC website, click here to [download](#).

What's next...

Next year 2021 marks the start of the eighth year of operation of the ISC and we have lots of plans for the work we do.

The next edition of Safety Lore will focus on learnings from Methane management in coal mines, this will be available mid-December. 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](#).

The ISC are currently working on two new case studies, one will focus on human factors and the other on systems thinking/creeping change. All ISC members will receive their free complimentary copies.

Current Projects

Work continues with the Metrics working groups on Alarm Rationalisation and Permit to Work with plans for guidance materials to be available in the first quarter of 2021.

The working group "Improve undergraduate engineering education in process safety" continues to produce some guidance that can be used by students and companies on how to get the most out of experiences that take place when students are in the workplace. The guidance document will be available in the first quarter of 2021.

Key dates coming up

February

2 - ISC Industry Partners Forum, online

4 - ISC Supporting Partners Forum, online

9 & 11 - Process Safety Leadership and Culture Programme, online

Stay safe...

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