

Newsletter – December 2022

About the Forum

The Process Safety Forum (PSF) was set up to provide a platform whereby initiatives, best practice, lessons from incidents and process safety strategy can be distilled and shared across sectors; to influence our stakeholders (including the Regulator); and to drive the process safety management performance agenda.

Recent Activities and News

- **Working in Hazardous Areas**

PSF received a presentation from CompEx – who design and assess qualifications that define and test the knowledge and skills of people working in hazardous areas.

The presentation focused on Leadership and the Energy Transition and how each of these influences how we work in hazardous areas:

- Managers should understand their responsibilities under relevant international standards and local regulations and encourage their teams to continually improve knowledge and skills. In other words, leadership, culture and organisational processes must support and align with the practitioner to deliver best outcomes.
- CompEx are currently developing content to support the energy transition. A Hydrogen awareness course is currently under development.

- **Fatigue in the Workplace**

Hull University has an extensive project which is focused on work related fatigue, with the following workstreams:

- Occupational Stress Risk Assessment
- Fatigue Risk Management
- Safety Culture Assessment and Development

For further information about this research, click [here](#).

What's next for the PSF?

Following discussions at the December PSF meeting, we will develop a Knowledge Exchange to highlight what businesses can do to assist employees and contractors working in hot temperatures, and develop a Learning Brief on a recent flash fire incident an aerosol production line.

Safety Messages

Risk Management Maturity Model

The Office for Rail Regulation (ORR) has recently published a Risk Management Maturity Model for heritage railways. The report includes useful information for the wider high hazard sectors and is available [here](#).

Preparing for winter

Preparations are recommended for equipment and personnel for the winter and potential blackouts. This should include ensuring equipment such as UPSs and Generators are in working order, as well as site safety preparation.

Wrongside failure in the Highlands

Just before three in the morning on 10 April 2021, the seven-vehicle train departed, tests on Platform 1 having been completed. Just after three, it derailed on a crossover south of the station. The train had been travelling at around 33 mph. There were no reported injuries, but the consequences could so easily have been worse as was the case with a similar incident at Clapham Junction in Dec 1988 when 35 people died and 69 were seriously injured

A recent RAIB report highlighted the failure was due due to a wiring error in an old design of points system. Contributing factors highlighted fatigue which was linked to recovery from Covid. For further information see [here](#).

For enquiries please contact the Process Safety Forum secretary or visit our website.

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