

SAFETY NEWS

College of Arts & Sciences Safety & Preparedness Newsletter

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Dow Chemical releases Lab Safety Website

Dow Chemical has launched a laboratory safety website that includes a comprehensive set of training videos and additional resources, the company announced on May 19.

The videos are grouped into 4 categories:

- * **Orientation and Training** — personal protective equipment & fire extinguisher use
- * **Specialized Topics** — handling gas cylinders & pyrophoric reagents
- * **Plan, Evacuate, & Execute** — lab hazard assessment & safety data sheet interpretation
- * **Sustainable Safety Culture** — mentoring & near-miss reporting

Website - [Dow Lab Safety Academy](#)

This website grew out of the pilot study program with the University of Minnesota, Pennsylvania State University, and the University of California, Santa Barbara. The content is intended for graduate students but should also have a broader appeal to all research personnel.

“It appears to have a lot of very good resources, and we will look at them very carefully,” says Peter Ashbrook, director of the division of research safety at the University of Illinois, Urbana-Champaign. “I think Dow should be commended for putting this material out for public consumption.”



In This Issue

- Dow safety website
- 7 Safety Lessons
- NTSB
- A&S Safety website
- Contact info

National Transportation Safety Board (NTSB)

The NTSB is an independent federal agency charged by Congress with investigating every civil aviation accident in the U.S. and significant accidents in other modes of transportation-railroad, highway, marine and pipeline.

The NTSB determines the probable cause of each accident investigated and issues safety recommendations aimed at preventing future accidents. In addition, the NTSB carries out special studies concerning transportation safety and coordinates the resources of the Federal Government and other organizations to provide assistance to victims and their family members impacted by major transportation disasters.

On July 6th, an inbound flight to San Francisco airport from South Korea crashed due to pilot error undershooting the runway. Two people were killed and 180 injured due to the crash.



7 safety lessons any workers can take from San Francisco plane crash

1. Encountering new situations

⇒ Working with new equipment or processes requires planning and training

2. Responding to warning signs

⇒ Discuss how to look for warning signs to avoid injuries in the job

3. Handling injuries

⇒ There needs to be a process in place for handling injuries — know who to call and how to react

4. Getting the full story

⇒ Discussing what happened to figure out the sequence of events is essential in determining how to correct the issue and prevent future occurrences

5. Reviewing training

⇒ After an incident, safety training should be reviewed and updated if necessary

6. Eliminating distractions

⇒ Preventing the loss of focus in high-hazard work can be essential in preventing injuries

7. Leaving no stone unturned

⇒ Investigating all causes and looking at the big picture to ensure proper procedures are put into place to prevent accidents and injuries

A&S Safety & Preparedness website

The new website contains safety and emergency preparation information for all A&S faculty, staff, and students. Please review the information as needed or contact the [A&S chemical safety officer](#) for help.



<http://www.as.uky.edu/safety>

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