Specialized hazards in laboratories is the October 2015 Safety Spotlight

By Jessica Tyre

There are many hazards in laboratories. Some of them are consistent throughout all laboratories and some are specialized to the type of lab work or research being conducted. All UNE employees and students get a broad overview of lab safety in the training modules provided by the University. These training modules cannot possibly cover all the specialized hazards in all laboratories on the campuses. Instructors, lab managers, researchers, faculty and staff members are responsible for making sure they have provided a comprehensive training of the specialized hazards in their laboratory. These hazards could be: working with liquid nitrogen/cryogenics, exposure to specific biological agents, the handling precautions needed to work with specific animals whether they are sea creatures, rats, mice or insects, utilizing compressed gas cylinders, working in and out of -80 freezers, working with hazardous chemicals that have dangerous properties, or even specialized pieces of equipment in the lab that have their own unique hazards and personal protective equipment requirements. Please remember that if you have new employees or students working in your labbese training modules

Changes in delivery protocol of hazardous chemicals for the Biddeford campus By Ronnie Souza

Please take a moment to review the UNE EHS Lab Safety Rules posting that is mounted on all laboratory doors and make sure all lab staff are familiar with the lab safety requirements. Thank you!



LAB SAFETY CASE STUDY #2:

Yale Student Dies in Chemistry-Lab Accident April 14, 2011 By SOPHIA HOLLANDER (http://www.wsj.com)

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Chemical Fume Hoods

By Peter Nagle

when operating a fume hood: