Subject Category: Gas Safety  
Course Prerequisite: No  
Course Length: 30 minutes  
Medical Approval: No  
Delivery Mode: Online

Course Purpose: This course gives you an understanding of the hazards of working with compressed gas cylinders and the most common ways to reduce your risk.

Who training is for: This course is for researchers who work with compressed gas cylinders at Berkeley Lab.

Objectives:

This course is meant to give you an understanding of the hazards of working with compressed gas cylinders and the skills to protect yourself and others while performing your work.

After successfully completing this course, you should be able to:

- Identify gas cylinder contents and pressure
- Transport cylinders safely
- Segregate incompatible gas types
- Find out the maximum safe pressure for your experimental system
- Recognize the activation of a pressure relief device as a warning that something is wrong
- Recognize when you may have a leak
- Use Snoop to locate a leak
- If your lab has a leak-detection monitoring device installed, know what to do if the alarm activates
- Properly dispose of an empty cylinder
- Contact your activity lead if any modifications to your apparatus or replacement parts are needed


Retraining/Recertification: One-time training

WEB Resource: http://training.lbl.gov/bltCourses.html