



University of
Pittsburgh®



**LAB SAFETY
AWARENESS WEEK**

ENGINEERING CONTROLS

**LAB SAFETY STARTS WITH A
SAFE ATTITUDE.
IDENTIFYING AND MAINTAINING
ENGINEERING CONTROLS
PROPERLY IS CRITICAL IN
PROTECTING THE HEALTH AND
SAFETY OF LAB OCCUPANTS.**

- Examples include: fume hoods, biological safety cabinets, glove boxes, secondary containment, and air cleaning systems.
- Engineering controls are the first line of defense against exposure.
- Check if engineering controls are in good condition. Before using a fume hood, ensure that it has been certified within the past 12 months.
- If the fume hood or equipment alarm sounds or the exhaust ventilation is not working correctly, suspend work, close the sash, and contact Facilities Management immediately. Do NOT mute the alarm or continue working!
- Do not use broken or damaged equipment – notify and schedule repairs and service immediately.

Environmental Health & Safety



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